

```
private void button1_Click(object sender, EventArgs e)
{
    if (textBox1.Text == "student" && textBox2.Text == "123")
        MessageBox.Show("آمدید خوش");
    else
        MessageBox.Show("است شده وارد اشتباه عبور کلمه یا کاربری نام");
}

```

```
public partial class Form1 : Form
{
    bool ok = true;

    public Form1()
    {
        InitializeComponent();
    }

    private void button1_Click(object sender, EventArgs e)
    {
        if (textBox1.TextLength < 5 || textBox1.TextLength > 30)
        {
            MessageBox.Show("باشد حرف 30 تا 5 بین باید کاربری نام");
            ok=false;
        }

        if (textBox2.TextLength <= 6)
        {
            MessageBox.Show("باشد کاراکتر 6 از بیشتر باید عبور رمز");
        }
    }
}

```

```

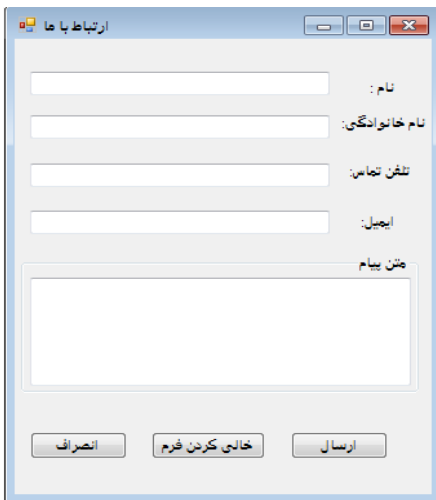
        ok = false;
    }

    if (textBox2.Text != textBox3.Text)
    {
        MessageBox.Show("است متناقض یکدیگر با تکرار و عبور کلمه");
        ok = false;
    }
    if (ok==true)
        MessageBox.Show("شد ثبت کاربر جدید اطلاعات");
}

private void button2_Click(object sender, EventArgs e)
{
    textBox1.Text = "";
    textBox2.Text = "";
    textBox3.Text = "";
}
}

```

پاسخ سوال 5.فصل 1.برنامه سازی C#.3 }



پاسخ سوال 6.فصل 1.برنامه سازی C#.3

```

private void button1_Click(object sender, EventArgs e)
{
    if (textBox1.Text != "" && textBox2.Text != "" && textBox3.Text != "" &&
    textBox4.Text != "" && textBox5.Text != "")
        MessageBox.Show("بود آمیز موفقیت ارسال");
}

private void button3_Click(object sender, EventArgs e)
{
    string messag = "؟ دارید خروج قصد آیا";
    string caption = "پیغام";

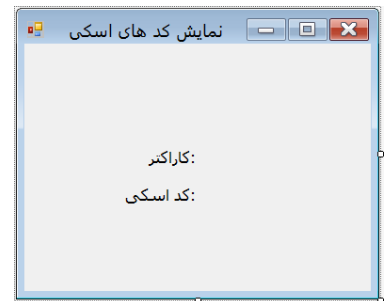
    DialogResult result =
    MessageBox.Show(messag,caption,MessageBoxButtons.YesNo);
    if (result == DialogResult.Yes)
        this.Close();
}
}

```

```
private void button2_Click(object sender, EventArgs e)
{
    string message = "؟ داريد را فرم كردن پاك قصد آيا";
    string value = "پيغام";
    DialogResult a = MessageBox.Show(message, value, MessageBoxButtons.YesNo);
    if (a == DialogResult.Yes)
    {
        textBox1.Text = "";
        textBox2.Text = "";
        textBox3.Text = "";
        textBox4.Text = "";
        textBox5.Text = "";
    }
}
```

پاسخ سوال 1. فصل 2. برنامه سازی C#.3

```
private void frmEx1_KeyPress(object sender, KeyPressEventArgs e)
{
    lblDispChar.Text = e.KeyChar.ToString();
    lblDispCode.Text = Convert.ToString((int)e.KeyChar);
}
```



پاسخ سوال 2. فصل 2. برنامه سازی C#.3

```
private void frmChangePicSize_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Left)
    {
        pictureBox1.Width = pictureBox1.Width - 10;
        label2.Text = "Width: " + pictureBox1.Width.ToString();
    }
    else if (e.KeyCode == Keys.Right)
    {
        pictureBox1.Width = pictureBox1.Width + 10;
        label2.Text = "Width: " + pictureBox1.Width.ToString();
    }
    else if (e.KeyCode == Keys.Up)
    {
        pictureBox1.Height = pictureBox1.Height + 10;
        label3.Text = "Height: " + pictureBox1.Height.ToString();
    }
    else if (e.KeyCode == Keys.Down)
    {
        pictureBox1.Height = pictureBox1.Height - 10;
        label3.Text = "Height: " + pictureBox1.Height.ToString();
    }
}
```



```

public partial class Form1 : Form
{
    Int Cx, Cy;
    bool flag = false;
    public Form1()
    {
        Initialize Component();
    }

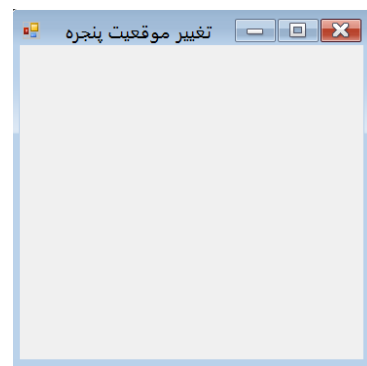
    private void Form1_MouseDown(object sender, MouseEventArgs e)
    {
        flag = true;
        Cx = e. Location .X;
        Cy = e. Location .Y;
    }

    private void Form1_MouseUp(object sender, MouseEventArgs e)
    {
        flag = false;
        // این خط برای این است که ماوس بعد از انتقال به مکان قبلی خود برگردد//
        Cursor. Position = new Point(Cx + this .Left, Cy + this .Top);
    }

    private void Form1_MouseMove(object sender, MouseEventArgs e)
    {
        if (flag)
        {
            this. Left =this .Left + e. X;
            this. Top = this .Top + e .Y;
        }
    }

    private void Form1_Load(object sender, EventArgs e)
    {
    }
}

```

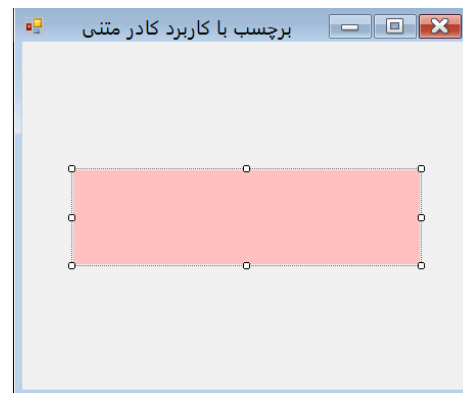


```

private void Form1_KeyDown(object sender, KeyEventArgs e)
{
    if (e.KeyCode == Keys.Back)
    {
        string ff;
        ff = label1.Text;
        label1.Text = "";

        for (int i = 0; i < ff.Length - 1; i++)
            label1.Text = label1.Text + ff[i];
    }
}

```



```

else
    label1.Text = label1.Text + e.KeyCode;
}

```

پاسخ سوال 5. فصل 2. برنامه سازی C#.3

```

public partial class Form1 : Form
{
    int ClickCount = 0;
    bool start;
    public Form1()
    {
        InitializeComponent();
    }

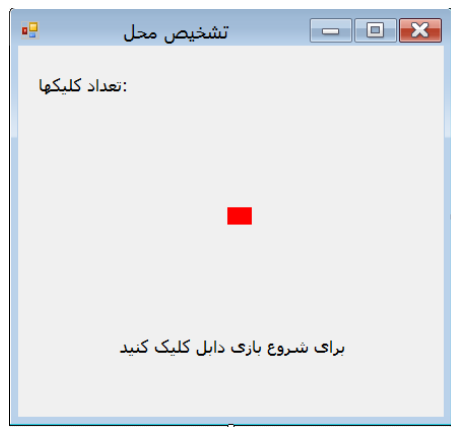
    private void Form1_DoubleClick(object sender, EventArgs e)
    {
        Cursor.Hide();
        ClickCount = 0;
        lblClickNum.Text = ClickCount.ToString();
        start = true;
    }

    private void label3_Click(object sender, EventArgs e)
    {
        ClickCount++;
        lblClickNum.Text = ClickCount.ToString();

        if (ClickCount <= 5)
        {
            Cursor.Show();
            MessageBox.Show("شما بزننده شدید", "تبریک", MessageBoxButtons.OK, MessageBoxIcon.Information);
            ClickCount = 0;
            lblClickNum.Text = ClickCount.ToString();
            start = false;
        }
    }

    private void Form1_Click(object sender, EventArgs e)
    {
        if (start)
        {
            ClickCount++;
            lblClickNum.Text = ClickCount.ToString();
            if (ClickCount == 5)
            {
                Cursor.Show();
                MessageBox.Show("شما بازنده شدید", "بازنده", MessageBoxButtons.OK, MessageBoxIcon.Exclamation);
                ClickCount = 0;
                lblClickNum.Text = ClickCount.ToString();
                start = false;
            }
        }
    }
}

```



```

    }
}
}

```

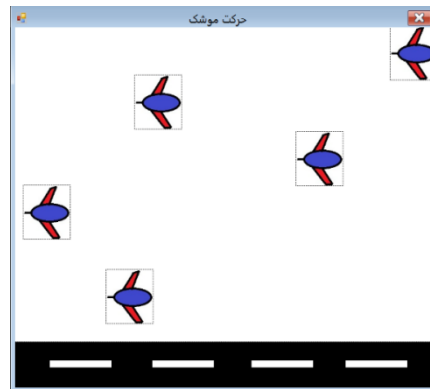
پاسخ سوال 6. فصل 2. برنامه سازی C#.3

```

public partial class Form1 : Form
{
    int Score = 5;
    bool Bomb1 = false, Bomb2 = false, Bomb3 =
    false, Bomb4=false, Bomb5=false;
    public Form1()
    {
        InitializeComponent();
    }

    private void timer1_Tick(object sender, EventArgs e)
    {
        picMoshak1.Top = picMoshak1.Top + 2;
        picMoshak2.Top = picMoshak2.Top + 2;
        picMoshak3.Top = picMoshak3.Top + 2;
        picMoshak4.Top = picMoshak4.Top + 2;
        picMoshak5.Top = picMoshak5.Top + 2;
        picMoshak1.Left = picMoshak1.Left - 5;
        picMoshak2.Left = picMoshak2.Left - 5;
        picMoshak3.Left = picMoshak3.Left - 5;
        picMoshak4.Left = picMoshak4.Left - 5;
        picMoshak5.Left = picMoshak5.Left - 5;
        //*****
        if (picMoshak1.Left <= 0 && !Bomb1)
        {
            this.Text = "Score:=" + (++Score);
            picMoshak1.Left = this.Width;
        }
        if (picMoshak2.Left <= 0 && !Bomb2)
        {
            this.Text = "Score:=" + (++Score);
            picMoshak2.Left = this.Width;
        }
        if (picMoshak3.Left <= 0 && !Bomb3)
        {
            this.Text = "Score:=" + (++Score);
            picMoshak3.Left = this.Width;
        }
        if (picMoshak4.Left <= 0 && !Bomb4)
        {
            this.Text = "Score:=" + (++Score);
            picMoshak4.Left = this.Width;
        }
        if (picMoshak5.Left <= 0 && !Bomb5)
        {
            this.Text = "Score:=" + (++Score);
            picMoshak5.Left = this.Width;
        }
    }
}

```



```

if (picMoshak1.Top + picMoshak1.Height >= Road.Top&& !Bomb1)
{
this.Text = "Score:=" + (--Score);
    Bomb1 = true;
    picMoshak1.Visible = false;
}
if (picMoshak2.Top + picMoshak2.Height >= Road.Top&& !Bomb2)
{
this.Text = "Score:=" + (--Score);
    Bomb2 = true;
    picMoshak2.Visible = false;
}
if (picMoshak3.Top + picMoshak3.Height >= Road.Top&& !Bomb3)
{
this.Text = "Score:=" + (--Score);
    Bomb3 = true;
    picMoshak3.Visible = false;
}
if (picMoshak4.Top + picMoshak4.Height >= Road.Top&& !Bomb4)
{
this.Text = "Score:=" + (--Score);
    Bomb4 = true;
    picMoshak4.Visible = false;
}
if (picMoshak5.Top + picMoshak5.Height >= Road.Top&& !Bomb5)
{
this.Text = "Score:=" + (--Score);
    Bomb5 = true;
    picMoshak5.Visible = false;
}
}

privatevoid picMoshak1_Click(object sender, EventArgs e)
{
    picMoshak1.Top = picMoshak1.Top - 10;
}

privatevoid picMoshak2_Click(object sender, EventArgs e)
{
    picMoshak2.Top = picMoshak2.Top - 10;
}

privatevoid picMoshak3_Click(object sender, EventArgs e)
{
    picMoshak3.Top = picMoshak3.Top - 10;
}

privatevoid picMoshak5_Click(object sender, EventArgs e)
{
    picMoshak5.Top = picMoshak5.Top - 10;
}

privatevoid picMoshak4_Click(object sender, EventArgs e)

```

```

    {
        picMoshak4.Top = picMoshak4.Top - 10;
    }

private void Form1_Load(object sender, EventArgs e)
{
    this.Text = "Score:=" + Score;
}
}

```

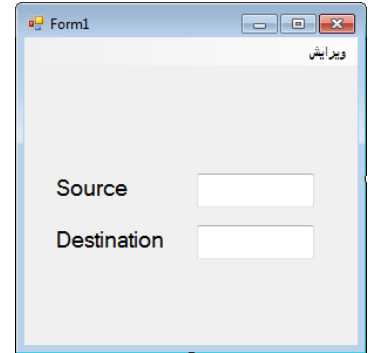
پاسخ سوال 1. فصل 3. برنامه سازی C#.3

```

public partial class Form1 : Form
{
    string s1;
    public Form1()
    {
        InitializeComponent();
    }
    private void ToolStripMenuItem_گرفتن از منبع_Click(object sender, EventArgs e)
    {
        if (textBox1.SelectedText == "")
            MessageBox.Show("لطفاً متنی را انتخاب کنید.");
        s1 = textBox1.SelectedText;
    }

    private void ToolStripMenuItem_فرستادن به مقصد_Click(object sender, EventArgs e)
    {
        if (s1 != "")
            textBox2.Text = s1;
        else
            MessageBox.Show("متنی نشده انتخاب متنی");
    }
}

```



پاسخ سوال 2. فصل 3. برنامه سازی C#.3

```

public partial class Form1 : Form
{
    string ObjectName;
    public Form1()
    {
        InitializeComponent();
    }

    private void ToolStripMenuItem_آوردن به جلو_Click(object sender, EventArgs e)
    {
        if (ObjectName == "pictureBox1")
            pictureBox1.BringToFront();
        else if (ObjectName == "pictureBox2")
            pictureBox2.BringToFront();
    }
}

```




```

        else if (ObjectName == "pictureBox3")
            pictureBox3.BringToFront();
    }
    private void pictureBox3_MouseDown(object sender, MouseEventArgs e)
    {
        ObjectName = "pictureBox3";
    }
    private void pictureBox2_MouseDown(object sender, MouseEventArgs e)
    {
        ObjectName = "pictureBox2";
    }
    private void pictureBox1_MouseDown(object sender, MouseEventArgs e)
    {
        ObjectName = "pictureBox1";
    }
    private void فرستادن به عقبToolStripMenuItem_Click(object sender, EventArgs e)
    {
        if (ObjectName == "pictureBox1")
            pictureBox1.SendToBack();
        else if (ObjectName == "pictureBox2")
            pictureBox2.SendToBack();
        else if (ObjectName == "pictureBox3")
            pictureBox3.SendToBack();
    }
}

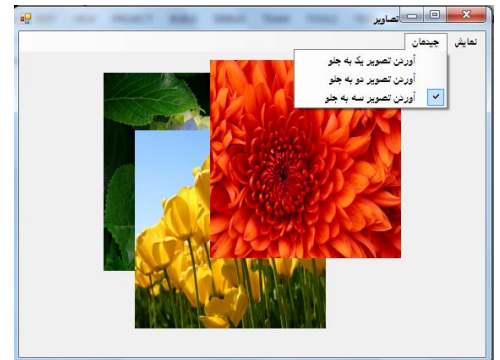
```

پاسخ سوال 3. فصل 3. برنامه سازی C#.3 }

```

public partial class Form1 : Form
{
    public Form1()
    {
        InitializeComponent();
    }
    private void ToolStripPic1_Click(object sender,
    EventArgs e)
    {
        if (ToolStripPic1.Checked == true)
        {
            pictureBox1.Visible = false;
            ToolStripPic1.Checked = false;
            toolPic1BringToFro.Enabled = false;
        }
        else
        {
            pictureBox1.Visible = true;
            ToolStripPic1.Checked = true;
            toolPic1BringToFro.Enabled = true;
        }
    }
    private void ToolStripPic2_Click(object sender, EventArgs e)
    {
        if (ToolStripPic2.Checked == true)

```



```

    {
        pictureBox2.Visible = false;
        ToolstripPic2.Checked = false;
        toolPic2BringToFro.Enabled = false;
    }
    else
    {
        pictureBox2.Visible = true;
        ToolstripPic2.Checked = true;
        toolPic2BringToFro.Enabled = true;
    }
}
private void ToolstripPic3_Click(object sender, EventArgs e)
{
    if (ToolstripPic3.Checked == true)
    {
        pictureBox3.Visible = false;
        ToolstripPic3.Checked = false;
        toolPic3BringToFro.Enabled = false;
    }
    else
    {
        pictureBox3.Visible = true;
        ToolstripPic3.Checked = true;
        toolPic3BringToFro.Enabled = true;
    }
}
private void toolPic1BringToFro_Click(object sender, EventArgs e)
{
    pictureBox1.BringToFront();
    toolPic1BringToFro.Checked = true;
    toolPic2BringToFro.Checked = false;
    toolPic3BringToFro.Checked = false;
}

private void toolPic2BringToFro_Click(object sender, EventArgs e)
{
    pictureBox2.BringToFront();
    toolPic1BringToFro.Checked = false;
    toolPic2BringToFro.Checked = true;
    toolPic3BringToFro.Checked = false;
}
private void toolPic3BringToFro_Click(object sender, EventArgs e)
{
    pictureBox3.BringToFront();
    toolPic1BringToFro.Checked = false;
    toolPic2BringToFro.Checked = false;
    toolPic3BringToFro.Checked = true;
}
}

```

```

namespace EX1
{
    public partial class Form1 :
    Form
    {
        public Form1()
        {
            InitializeComponent();

            public class Student
            {

```

دانش آموز 3		دانش آموز 2		دانش آموز 1	
81533046	: کد	80523036	: کد	80512036	: کد
Abbas	: نام	MirSaleh	: نام	Ali	: نام
Gorbani	: نام خانوادگی	Gorteishy	: نام خانوادگی	Rezaei	: نام خانوادگی
Hosein	: نام پدر	Ali	: نام پدر	Hassan	: نام پدر
15.5	: نمره 1	15.5	: نمره 1	10	: نمره 1
0	: نمره 2	16	: نمره 2	12.25	: نمره 2
0	: نمره 3	0	: نمره 3	15	: نمره 3
5.166667	: معدل	10.5	: معدل	12.41667	: معدل

```

        private long Code;
        private string Name,Family,FName;
        private float CourseScore1, CourseScore2, CourseScore3;

        public long StCode
        {
            get { return Code; }
            set { Code = value; }
        }
        public string StName
        {
            get { return Name; }
            set{Name=value;}
        }
        public string StFamily
        {
            get { return Family; }
            set { Family = value; }
        }
        public string StFName
        {
            get { return FName; }
            set { FName = value; }
        }
        public float GetCS1
        {
            get { return CourseScore1; }
        }
        public float GetCS2
        {
            get { return CourseScore2; }
        }
        public float GetCS3
        {
            get { return CourseScore3; }
        }
        public Student(float CS1)
        {
            CourseScore1 = CS1;

```

```

        CourseScore2 = 0;
        CourseScore3 = 0;
    }
    public Student(float CS1, float CS2)
    {
        CourseScore1 = CS1;
        CourseScore2 = CS2;
        CourseScore3 = 0;

    }
    public Student(float CS1, float CS2, float CS3)
    {
        CourseScore1 = CS1;
        CourseScore2 = CS2;
        CourseScore3 = CS3;

    }
    public float Average()
    {

        return (CourseScore1+CourseScore2+CourseScore3)/3;
    }
}

```

```

private void Form1_Load(object sender, EventArgs e)
{

```

```

    //*****Student 1*****
    Student st1 = new Student(10, 12.25f, 15);
    st1.StCode = 80512036;
    st1.StName = "Ali";
    st1.StFamily = "Rezaei";
    st1.StFName = "Hassan";
    lblCode1.Text = st1.StCode.ToString();
    lblName1.Text=st1.StName;
    lblFamily1.Text=st1.StFamily;
    lblFName1.Text=st1.StFName;
    lblCS11.Text= st1.GetCS1.ToString();
    lblCS21.Text = st1.GetCS2.ToString();
    lblCS31.Text = st1.GetCS3.ToString();
    lblAverage1.Text = st1.Average().ToString();
    //*****Student 2*****
    Student st2 = new Student(15.5f, 16);
    st2.StCode = 80523036;
    st2.StName = "MirSaleh";
    st2.StFamily = "Gorteishy";
    st2.StFName = "Ali";
    lblCode2.Text = st2.StCode.ToString();
    lblName2.Text = st2.StName;
    lblFamily2.Text = st2.StFamily;
    lblFName2.Text = st2.StFName;
    lblCS12.Text = st2.GetCS1.ToString();
    lblCS22.Text = st2.GetCS2.ToString();
    lblCS32.Text = st2.GetCS3.ToString();
    lblAverage2.Text = st2.Average().ToString();

```

```

//*****Student 3*****
Student st3 = new Student(15.5f);
st3.StCode = 81533046;
st3.StName = "Abbas";
st3.StFamily = "Gorbani";
st3.StFName = "Hosein";
lblCode3.Text = st3.StCode.ToString();
lblName3.Text = st3.StName;
lblFamily3.Text = st3.StFamily;
lblFName3.Text = st3.StFName;
lblCS13.Text = st3.GetCS1.ToString();
lblCS23.Text = st3.GetCS2.ToString();
lblCS33.Text = st3.GetCS3.ToString();
lblAverage3.Text = st3.Average().ToString();
    }
}

```

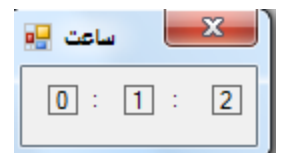
{پاسخ سوال 2.فصل 4.برنامه سازی C#.3}

namespace EX2

```

{
    public partial class Form1 : Form
    {
        Clock Clock1;
        public Form1()
        {
            InitializeComponent();
            Clock1 = new Clock();
        }
        public class Clock
        {
            byte Hour=0, Minute=0, Second=0;
            public void AddSecond()
            {
                if (Second == 59)
                { Minute++; Second = 0; }
                else
                    Second++;
                if (Minute == 60)
                { Hour++; Minute = 0; }
            }
            public byte GetHour
            {
                get { return Hour; }
            }
            public byte GetMinute
            {
                get { return Minute; }
            }
            public byte GetSecond
            {
                get { return Second; }
            }
        }
    }
}

```



```

    }
}

private void timer1_Tick(object sender, EventArgs e)
{
    Clock1.AddSecond();
    lblHour.Text = Clock1.GetHour.ToString();
    lblMinute.Text = Clock1.GetMinute.ToString();
    lblSecond.Text = Clock1.GetSecond.ToString();
}
}
}

```

پاسخ سوال 1.1 فصل 5 برنامه سازی C#.3

```

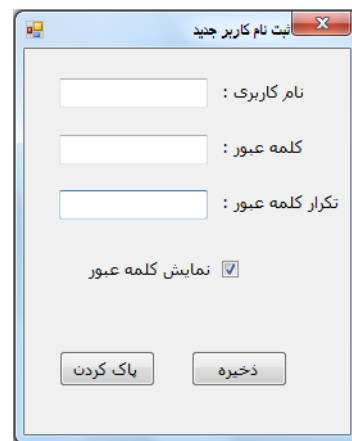
private void checkBox1_CheckedChanged(object sender, EventArgs e)

```

```

{
    if (txtPassword.PasswordChar == '*')
    {
        txtPassword.PasswordChar = '\u0000';
        txtVerifyPass.PasswordChar = (char)0;
    }
    else
    {
        txtPassword.PasswordChar = '*';
        txtVerifyPass.PasswordChar = '*';
    }
}
}

```



```

private void btnSave_Click(object sender, EventArgs e)

```

```

{
    string errorTtitle = "اطلاعات ورود در خطا";
    txtUserName.Text.Trim();
    if (txtUserName.Text.Length == 0)
    {
        MessageBox.Show("کنید وارد را کاربری نام لطفا", errorTtitle, MessageBoxButtons.OK,
        MessageBoxIcon.Exclamation);
        return;
    }
    txtPassword.Text.Trim();
    if (txtPassword.Text.Length == 0)
    {
        MessageBox.Show("کنید وارد را عبور رمز لطفا", errorTtitle, MessageBoxButtons.OK,
        MessageBoxIcon.Exclamation);
        return;
    }
    txtVerifyPass.Text.Trim();
    if (txtVerifyPass.Text.Length == 0)
    {
        MessageBox.Show("کنید وارد را عبور تکرار رمز لطفا", errorTtitle, MessageBoxButtons.OK,
        MessageBoxIcon.Exclamation);
    }
}
}

```

```

        return;
    }
    if (txtVerifyPass.Text != txtPassword.Text)
    {
        MessageBox.Show(" باشد برابر آن تکرار با باید عبور کلمه", errorTtitle,
        MessageBoxButtons.OK, MessageBoxIcon.Exclamation);
        return;
    }
    string textData = txtUserName.Text + "." + txtPassword.Text;
    if (saveFileDialog1.ShowDialog() == DialogResult.OK)
    {
        {
            System.IO.File.AppendAllText(saveFileDialog1.FileName, textData + "\r\n");
            MessageBox.Show("اطلاعات ثبت", "گردید ذخیره فایل در موفقیت با اطلاعات",
            MessageBoxButtons.OK, MessageBoxIcon.Information);
            btnClear.PerformClick();
        }
    }
}

private void btnClear_Click(object sender, EventArgs e)
{
    txtUserName.Text = "";
    txtPassword.Text="";
    txtVerifyPass.Text="";
}

```

پاسخ سوال 2.فصل 5.برنامه سازی C#.3

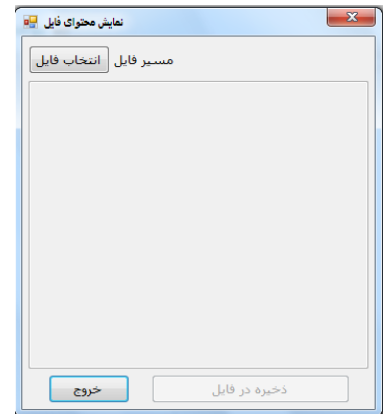
```

private void btnOpenFile_Click(object sender, EventArgs e)
{
    if (openFileDialog1.ShowDialog() == DialogResult.OK)
    {
        lblPath.Text = openFileDialog1.FileName;
        txtFile.Text=
        System.IO.File.ReadAllText(openFileDialog1.FileName);
        btnSave.Enabled = true;
        txtFile.Enabled = true;
    }
}

private void Form1_Load(object sender, EventArgs e)
{
    txtFile.Enabled = false;
}

private void btnSave_Click(object sender, EventArgs e)
{
    System.IO.File.WriteAllText(openFileDialog1.FileName, txtFile.Text);
    MessageBox.Show("رسانی بروز و ثبت", "شد انجام موفقیت با اطلاعات ذخیره",
    MessageBoxButtons.OK, MessageBoxIcon.Information);
}

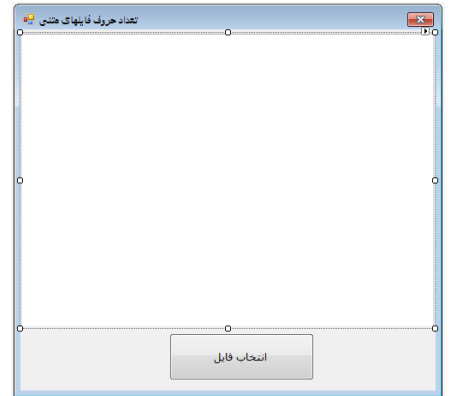
```



```
private void btnExit_Click(object sender, EventArgs e)
{
    Application.Exit();
}
```

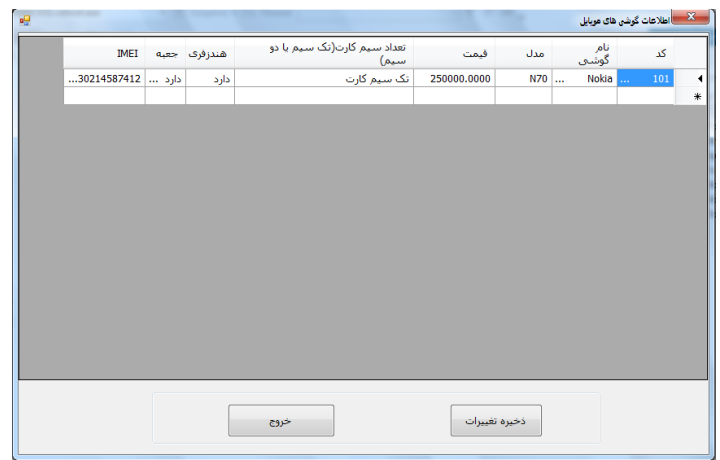
پاسخ سوال 3.فصل 5.برنامه سازی C#.3

```
private void Form1_Load(object sender, EventArgs e)
{
    if (System.IO.File.Exists("d:\\Length.txt"))
    {
        txtLengthOfFile.Text =
System.IO.File.ReadAllText("d:\\Length.txt");
    }
}
private void btnSelectFile_Click(object sender,
EventArgs e)
{
    string txtData="",finalData="";
    int CharCount = 0;
    if (openFileDialog1.ShowDialog() == DialogResult.OK)
    {
        txtData = System.IO.File.ReadAllText(openFileDialog1.FileName);
        foreach (char ch in txtData)
            if (ch != '\r' && ch != '\n')
                CharCount++;
        finalData=openFileDialog1.FileName+"::::"+CharCount.ToString();
        System.IO.File.AppendAllText("d:\\Length.txt", finalData+"\r\n");
        txtLengthOfFile.Text = System.IO.File.ReadAllText("d:\\Length.txt");
    }
}
```



پاسخ سوال 1.فصل 6.برنامه سازی C#.3

```
private void Form1_Load(object sender,
EventArgs e)
{
```



```
this.mobileTableAdapter.Fill(this.mobileInfoDataSet.Mobile);
}
```



```

private void button1_Click(object sender, EventArgs e)
{
    mobileTableAdapter.Update(mobileInfoDataSet.Mobile);
    MessageBox.Show("شد انجام موفقیت با اطلاعات ذخیره", "ثبت", MessageBoxButtons.OK,
    MessageBoxIcon.Information);
}

private void button2_Click(object sender, EventArgs e)
{
    Application.Exit();
}

```

پاسخ سوال 2 فصل 6 برنامه سازی C#.3

کدهای فرم اصلی

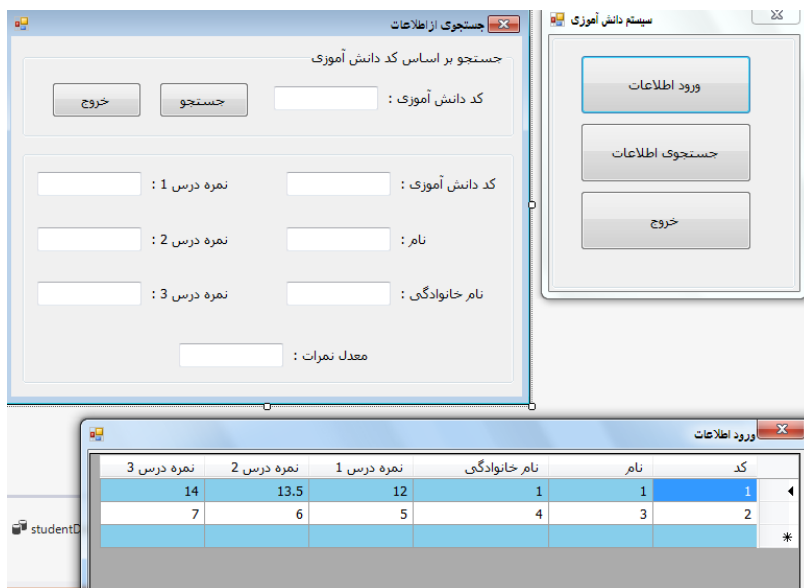
```

private void button1_Click(object sender, EventArgs e)
{
    Application.Exit();
}

private void button2_Click(object sender, EventArgs e)
{
    frmInput frm = new frmInput();
    frm.ShowDialog();
}

private void button3_Click(object sender, EventArgs e)
{
    frmSearch frm = new frmSearch();
    frm.ShowDialog();
}

```



کدهای فرم ورود اطلاعات

```

private void frmInput_Load(object sender, EventArgs e)
{
    this.studentTableAdapter.Fill(this.studentDataSet.Student);
}

private void button2_Click(object sender, EventArgs e)
{
    Close();
}

private void button1_Click(object sender, EventArgs e)
{
    studentTableAdapter.Update(studentDataSet.Student);
    MessageBox.Show("شد انجام موفقیت با اطلاعات ذخیره", "ثبت", MessageBoxButtons.OK,
    MessageBoxIcon.Information);
}

```

```
}
```

کدهای فرم جستجو

```
public frmSearch()  
{  
    InitializeComponent();  
    studentBindingSource.SuspendBinding();  
}  
  
private void btnExit_Click(object sender, EventArgs e)  
{  
    Close();  
}  
  
private void frmSearch_Load(object sender, EventArgs e)  
{  
    this.studentTableAdapter.Fill(this.studentDataSet.Student);  
}  
  
private void btnSearch_Click(object sender, EventArgs e)  
{  
    int find = studentBindingSource.Find("code", txtSearchCode.Text.Trim());  
    if (find >= 0)  
    {  
        studentBindingSource.ResumeBinding();  
        studentBindingSource.Position = find;  
  
        txtAverage.Text =  
Convert.ToString((float.Parse(txtCourseScore1.Text.Trim()) +  
float.Parse(txtCourseScore2.Text.Trim()) +  
float.Parse(txtCourseScore3.Text.Trim()))/3);  
    }  
    else  
    {  
        studentBindingSource.SuspendBinding();  
        txtAverage.Text = "";  
        MessageBox.Show("هشدار", "نشده یافت نظر موزد آموز دانش", MessageBoxButtons.OK,  
MessageBoxIcon.Exclamation);  
    }  
}
```