سوال ۲۲:

```
import turtle
turtle.penup()
turtle.backward(200)
turtle.pendown()
turtle.forward(10)
turtle.right(90)
turtle.forward(10)
turtle.right(90)
turtle.forward(10)
turtle.right(90)
turtle.forward(10)
turtle.right (90)
turtle.penup()
turtle.forward(20)
turtle.pendown()
turtle.forward(20)
turtle.right(90)
turtle.forward(20)
turtle.right(90)
turtle.forward(20)
turtle.right(90)
turtle.forward(20)
turtle.right (90)
turtle.penup()
turtle.forward(40)
turtle.pendown()
turtle.forward(40)
turtle.right(90)
turtle.forward(40)
turtle.right(90)
turtle.forward(40)
turtle.right(90)
turtle.forward(40)
turtle.right (90)
turtle.penup()
turtle.forward(80)
turtle.pendown()
turtle.forward(80)
turtle.right(90)
turtle.forward(80)
```

```
turtle.right(90)
turtle.forward(80)
turtle.right(90)
turtle.forward(80)
turtle.right (90)
turtle.penup()
turtle.forward(160)
turtle.pendown()
turtle.forward(160)
turtle.right(90)
turtle.forward(160)
turtle.right(90)
turtle.forward(160)
turtle.right(90)
turtle.forward(160)
turtle.right (90)
```

```
import turtle
turtle.forward(220)
turtle.right(90)
turtle.forward(110)
turtle.right(90)
turtle.forward(220)
turtle.right(90)
turtle.forward(110)
turtle.backward(25)
turtle.right(90)
turtle.forward(40)
turtle.right(90)
turtle.forward(60)
turtle.right(90)
turtle.forward(40)
turtle.penup()
turtle.backward(220)
turtle.pendown()
turtle.forward(40)
turtle.right(90)
turtle.forward(60)
turtle.right(90)
turtle.forward(40)
turtle.right(90)
turtle.forward(15)
turtle.right(90)
turtle.forward(15)
turtle.left(90)
turtle.forward(30)
turtle.left(90)
turtle.forward(15)
turtle.penup()
turtle.backward(220)
turtle.pendown()
turtle.forward(15)
turtle.left(90)
turtle.forward(30)
turtle.left(90)
turtle.forward(15)
turtle.penup()
turtle.right(90)
turtle.forward(40)
turtle.right(90)
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```
turtle.forward(110)
turtle.right(90)
turtle.pendown()
turtle.forward(110)
```

```
import turtle
a=int (input("Star:"))
b=int (input("Triangle:"))
turtle.right(72)
turtle.forward(a)
turtle.right(144)
turtle.forward(a)
turtle.right(144)
turtle.forward(a)
turtle.right(144)
turtle.forward(a)
turtle.right(144)
turtle.forward(a)
turtle.right(72)
turtle.penup()
turtle.forward(2*a)
turtle.pendown()
turtle.right(60)
turtle.forward(2*b)
turtle.right(120)
turtle.forward(2*b)
turtle.right(120)
turtle.forward(2*b)
turtle.right(120)
turtle.forward(b)
turtle.right(120)
turtle.forward(b)
turtle.left(120)
turtle.forward(b)
turtle.left(120)
turtle.forward(b)
```

```
import turtle
n=int (input())
if n==1:
  a=int(input())
  turtle.forward(a)
  turtle.right(90)
  turtle.forward(a)
  turtle.right(90)
  turtle.forward(a)
  turtle.right(90)
  turtle.forward(a)
  turtle.right(90)
if n==2:
  a=int (input())
  turtle.right(60)
  turtle.forward(a)
  turtle.right(120)
  turtle.forward(a)
  turtle.right(120)
  turtle.forward(a)

if n==3:
  n= int (input())
  a=int (input())
  if n==3:
    turtle.right(60)
    turtle.forward(a)
    turtle.right(120)
    turtle.forward(a)
    turtle.right(120)
    turtle.forward(a)
  if n==4:
    turtle.forward(a)
    turtle.right(90)
    turtle.forward(a)
    turtle.right(90)
    turtle.forward(a)
    turtle.right(90)
    turtle.forward(a)
    turtle.right(90)
if n==5:
  turtle.forward(a)
  turtle.right(72)
  turtle.forward(a)
  turtle.right(72)
  turtle.forward(a)
  turtle.right(72)
  turtle.forward(a)
  turtle.right(72)
  turtle.forward(a)
if n==6:
  turtle.forward(a)
  turtle.right(60)
  turtle.forward(a)
  turtle.right(60)
  turtle.forward(a)
  turtle.right(60)
  turtle.forward(a)
  turtle.right(60)
  turtle.forward(a)
  turtle.right(60)
  turtle.forward(a)
if n==7:
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
  turtle.right(51.43)
  turtle.forward(a)
```