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turtle库编程题

知识体系	单选	判断	编程
编程环境（10分）	6	4	0
编程基础（26）	10	12	4
turtle库（24分）	14	4	6
数学运算（30分）	18	0	12
计算思维（10分）	2	0	8
分值	50分	20分	30分
题数	25题	10题	2题

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turtle库编程题

绘制一个半径为100的圆，边框为黄色，填充为红色

```
import turtle
turtle.pensize(10)
turtle.color("yellow","red")
turtle.begin_fill()
turtle.circle(100)
turtle.end_fill()
turtle.done()
```



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turtle库编程题

绘制一个数字8

```
import turtle
turtle.pensize(10)
turtle.circle(100)
turtle.circle(-100)
turtle.done()
```




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turtle库编程题

绘制一个正方形，边框为红色，填充为绿色

```
import turtle
turtle.pensize(10)
turtle.color("red","green")
turtle.seth(45)
turtle.begin_fill()
turtle.circle(100, 360,4)
turtle.end_fill()
turtle.done()
```




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turtle库编程题

绘制一段曲线

```
import turtle
turtle.pensize(10)
turtle.color("red")
for i in range(4):
    turtle.circle(100, 40)
    turtle.circle(-100, 40)
turtle.done()
```




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turtle库编程题

绘制一个边长为100的正九边形

```
import turtle
turtle.pensize(10)
turtle.color("red")
for i in range(9):
    turtle.fd(100)
    turtle.left(40)
turtle.done()
```



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turtle库编程题

绘制一个边长为100的三角形，边框红色，填充黄色

```
import turtle
turtle.pensize(10)
turtle.color("red","yellow")
turtle.begin_fill()
for i in range(3):
    turtle.fd(100)
    turtle.left(120)
turtle.end_fill()
turtle.done()
```



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## turtle库编程题

绘制一个边长为**100**的三角形，边框红色，填充黄色

```
import turtle
turtle.pensize(10)
turtle.color("red","yellow")
turtle.begin_fill()
for i in range(3):
    turtle.fd(100)
    turtle.left(120)
turtle.end_fill()
turtle.done()
```



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## turtle库编程题

绘制一个五角星

```
import turtle
turtle.pensize(10)
turtle.color("yellow","yellow")
turtle.begin_fill()
for i in range(5):
    turtle.fd(100)
    turtle.right(144)
turtle.end_fill()
turtle.done()
```



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 turtle库编程题

绘制一个直径为10的蓝色圆点

```
import turtle
turtle.color("blue")
turtle.dot(10)
turtle.done()
```



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 turtle库编程题

绘制一个田字形方框，分别填充红、黄、蓝、绿

```
import turtle
turtle.color("red","red")
turtle.begin_fill()
for i in range(4):
    turtle.fd(100)
    turtle.right(90)
turtle.end_fill()
turtle.seth(90)
turtle.color("yellow","yellow")
turtle.begin_fill()
for i in range(4):
    turtle.fd(100)
    turtle.right(90)
turtle.end_fill()
```

```
turtle.seth(180)
turtle.color("blue","blue")
turtle.begin_fill()
for i in range(4):
    turtle.fd(100)
    turtle.right(90)
turtle.end_fill()
turtle.seth(-90)
turtle.color("green","green")
turtle.begin_fill()
for i in range(4):
    turtle.fd(100)
    turtle.right(90)
turtle.end_fill()
turtle.done()
```

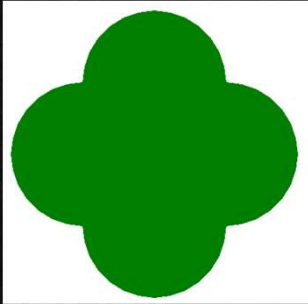


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## turtle库编程题

绘制一个四叶草，如下图所示



```
import turtle
turtle.color("green","green")
turtle.begin_fill()
for i in range(4):
    turtle.circle(100)
    turtle.right(90)
turtle.end_fill()
turtle.done()
```

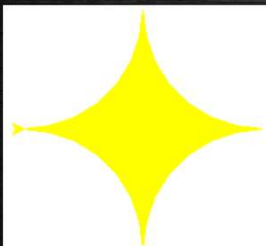


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## turtle库编程题

绘制一颗星星，如下图所示



```
import turtle
turtle.color("yellow","yellow")
turtle.begin_fill()
turtle.circle(100,90)
turtle.circle(-100,-90)
turtle.circle(100,90)
turtle.circle(-100,-90)
turtle.end_fill()
turtle.done()
```

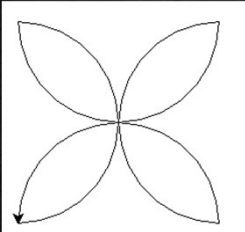


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turtle库编程题

绘制以下图案



```
import turtle
turtle.seth(0)
turtle.circle(100,180)
turtle.seth(-90)
turtle.circle(100,180)
turtle.seth(-180)
turtle.circle(100,180)
turtle.seth(90)
turtle.circle(100,180)
turtle.done()
```

Ablock

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turtle库编程题

绘制以下图案



```
import turtle
turtle.circle(100)
turtle.goto(0,-200)
turtle.goto(-100,-300)
turtle.pu()
turtle.goto(0,-200)
turtle.pd()
turtle.goto(100,-200)
turtle.goto(0,-300)
turtle.pu()
turtle.goto(0,-120)
turtle.pd()
turtle.goto(100,-120)
turtle.goto(150,-180)
turtle.pu()
turtle.goto(0,-90)
turtle.pd()
turtle.goto(100,-90)
turtle.goto(150,-10)
turtle.pu()
turtle.goto(-30,110)
turtle.pd()
turtle.goto(-30,60)
turtle.pu()
turtle.goto(30,110)
turtle.pd()
turtle.goto(30,60)
turtle.hideturtle()
turtle.done()
```

Ablock

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