

"""

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Program: campusArt.py.

"""

```
import turtle
```

```
def DrawFountain(t):
```

```
    for _ in range(4):
```

```
        t.circle(50, 180) # Draw half circle
```

```
        t.right(90)
```

```
        t.circle(50, 180)
```

```
        t.right(90)
```

```
def DrawBase(t):
```

```
    t.penup()
```

```
    t.goto(-50, -50)
```

```
    t.pendown()
```

```
    t.forward(100)
```

```
    t.left(90)
```

```
    t.forward(20)
```

```
    t.left(90)
```

```
    t.forward(100)
```

```
    t.left(90)
```

```
    t.forward(20)
```

```
t.left(90)
```

```
t.penup()
```

```
t.goto(-30, -30)
```

```
t.pendown()
```

```
t.forward(60)
```

```
t.left(90)
```

```
t.forward(10)
```

```
t.left(90)
```

```
t.forward(60)
```

```
t.left(90)
```

```
t.forward(10)
```

```
t.left(90)
```

```
def DrawTower(t):
```

```
    t.penup()
```

```
    t.goto(-10, -20)
```

```
    t.pendown()
```

```
    t.left(90)
```

```
    t.forward(100)
```

```
    t.right(90)
```

```
    t.forward(20)
```

```
    t.right(90)
```

```
    t.forward(100)
```

```
    t.right(90)
```

```
    t.forward(20)
```

```
t.right(90)
```

```
t.penup()
```

```
t.goto(10, -20)
```

```
t.pendown()
```

```
t.left(90)
```

```
t.forward(100)
```

```
t.right(90)
```

```
t.forward(20)
```

```
t.right(90)
```

```
t.forward(100)
```

```
t.right(90)
```

```
t.forward(20)
```

```
t.right(90)
```

```
def DrawClock(t):
```

```
    t.penup()
```

```
    t.goto(0, 50)
```

```
    t.pendown()
```

```
    t.circle(10)
```

```
def DrawSpire(t):
```

```
    t.penup()
```

```
    t.goto(-10, 100)
```

```
    t.pendown()
```

```
    t.forward(20)
```

```
t.left(120)
t.forward(20)
t.left(120)
t.forward(20)
t.left(120)
```

```
def main():
```

```
    screen = turtle.Screen()
    screen.setup(width=600, height=600)
```

```
    pen_color = screen.textinput("Pen Color", "Enter the pen color:")
```

```
    t = turtle.Turtle()
    t.color(pen_color)
```

```
    DrawFountain(t)
```

```
    DrawBase(t)
```

```
    DrawTower(t)
```

```
    DrawClock(t)
```

```
    DrawSpire(t)
```

```
    turtle.done()
```

```
if __name__ == "__main__":
```

```
    main()
```