

Unit 2: Turtle Graphics

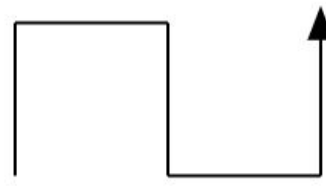
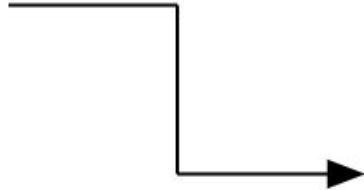
In this unit, you will use CodePuppy to learn about:

1. How to write sequential code to control a computer
2. How to use code to solve mathematical problems
3. How to write efficient iterative code

Exercise 1

Enter and run the following code:

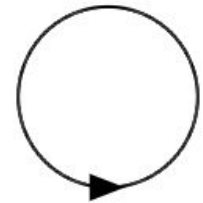
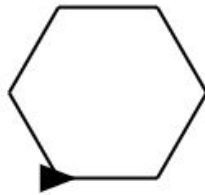
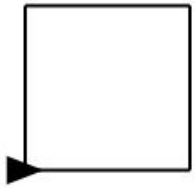
```
forward(100)  
right(90)  
forward(100)
```

Study Drills:

Exercise 2a

Enter and run the following code:

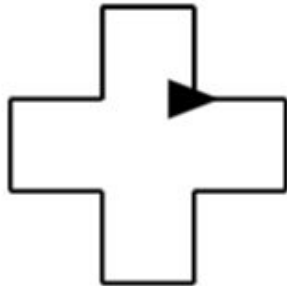
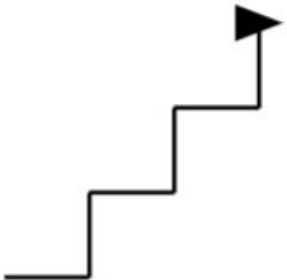
```
for (i in range(3)) {  
    forward(100)  
    left(120)  
}
```

Study Drills:

Exercise 2b

Enter and run the following code:

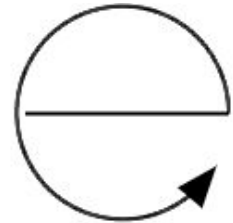
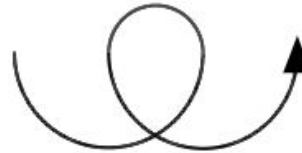
```
for (i in range(3)) {  
    forward(100)  
    left(120)  
}
```

Study Drills:

Exercise 3

Enter and run the following code:

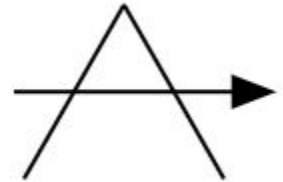
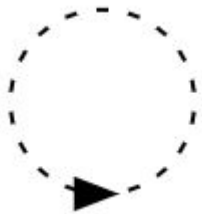
```
for (i in range(360)) {  
    forward(1)  
    left(1)  
}
```

Study Drills:

Exercise 4

Enter and run the following code:

```
forward(100)  
up()  
forward(100)  
down()
```

Study Drills:

Exercise 5

Enter and run the following code:

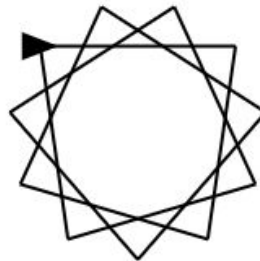
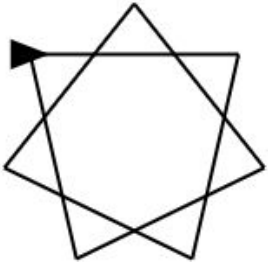
```
for (i in range(3)) {  
    forward(50)  
    stamp()  
}
```

Study Drills:

Exercise 6

Enter and run the following code:

```
for (i in range(5)) {  
    forward(100)  
    right(144)  
}
```

Study Drills:

Exercise 7

Putting it all together...

