

Goal: Write a function to move forward a certain number of times.

In this puzzle, a new function lets you move across multiple tiles using a single command, reducing the repetition in your code. Using a [parameter](#), you'll specify an input (`distance`) for your function. When you [call](#) the function, you'll pass in a value, or [argument](#), for `distance`. For example, in `move(distance: 6)`, 6 is the argument.

The function declaration for `move` is provided below with a `distance` parameter. Use the `distance` value in the function to specify how many times to run `moveForward()`. When you call `move`, pass in the argument for `distance` to run `moveForward()` that number of times.

- 1 Fill in the function definition, using the `distance` parameter in a loop that calls `moveForward()` a given number of times.
 - 2 If you use a [for loop](#), make `distance` the number of times the loop runs. Example: `for i in 1 ... distance {`
 - 3 Solve the puzzle using the `move` function.
-

```
let expert = Expert()
```

```
func move(distance: Int) {  
  
    for i in 1...distance {  
        expert.moveForward()  
    }  
  
}
```

```
expert.move(distance: 6)  
expert.turnRight()  
expert.move(distance: 2)  
expert.turnRight()  
expert.move(distance: 5)  
expert.turnLeft()  
expert.move(distance: 5)  
expert.turnLeft()  
expert.turnLockUp()  
expert.turnLeft()  
expert.move(distance: 3)  
expert.turnRight()
```

```
expert.move(distance: 3)
expert.turnRight()
expert.move(distance: 4)
expert.collectGem()
```