

Goal: Use the OR operator to adjust your path if either of two conditions is true.

The last logical operator is the **logical OR operator (| |)**, which combines two **Boolean** conditions and runs your code if *at least* one is `true`. For example, in the following code, either `isOnGem` OR `isBlockedLeft` must be `true` in order to run `moveForward()`.

Example

```
if isOnGem || isBlockedLeft {  
    moveForward()  
}
```

If neither condition is true, the code doesn't run. If one or both are true, the code runs.

- 1 Use the `| |` operator to check whether one of two conditions is true. Hint: You may be blocked either in the front or on the left.
 - 2 If either is true, turn right and move forward.
 - 3 If neither is true, move forward.
-

```
// Functions  
func solve() {  
    start()  
    program()  
}  
  
func start() {  
    moveForward()  
    turnRight()  
    moveForward()  
    moveForward()  
    turnRight()  
    moveForward()  
}  
  
func program() {  
    for i in 1 ... 18{  
        if isOnGem {  
            collectGem()  
        }  
        else if isBlocked {  
            turnRight()  
        }  
    }  
}
```

```
    }  
    else if !isBlocked {  
        moveForward()  
    }  
  
    }  
}  
  
// Solve Challenge  
solve()
```