

### **TASK 3**

#### **Factorial of a number using recursion:**

```
func factorial(of num: Int) -> Int {  
    if num == 1 {  
        return 1  
    } else {  
        return num * factorial(of: num - 1)  
    }  
}  
  
let result = factorial(of: 4)  
print("The factorial number is \"(result)\"")
```