

# Quiz 1: Introduction to Swift

**Due** Sep 1 at 1:40pm**Points** 3**Questions** 3**Available** Sep 1 at 1:30pm - Sep 1 at 1:40pm 10 minutes**Time Limit** 5 Minutes

## Instructions

This is a quiz that will evaluate how well you understood basic Swift types, operators, and conditions. It has three questions that you need to answer in five minutes. You have one attempt at this quiz.

This quiz was locked Sep 1 at 1:40pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	5 minutes	3 out of 3

Score for this quiz: **3** out of 3

Submitted Sep 1 at 1:37pm

This attempt took 5 minutes.

### Question 1

**1 / 1 pts**

Translate the following code to Swift

```
const int x = 5; // Create a constant called x and assign it the value 5.
```

☐ x = 5☐ var x☐ var x = 5☒ let x = 5**Correct!**

**Question 2****1 / 1 pts**

How would you call newStudent's info() function?

```
struct Student {  
    let name: String  
    let ID: Int  
    func info() {  
        print("Name: \(name) ID: \(ID)")  
    }  
}  
  
let newStudent = Student(name:"Paul Inventado", ID: 9922131)
```

☐ info = newStudent

☐ print(newStudent)

☐ info(newStudent)

**Correct!**

☒ newStudent.info()

**Question 3****1 / 1 pts**

What will be the output of the code below?

```
let grade = "A"  
switch grade {  
    case "A":  
    case "B":  
    case "C":  
    case "D":  
        print("You got a passing grade.")  
    case "F":  
        print("You got a failing grade.")  
    default:  
        print("Invalid letter grade.")  
}
```

☐ You got a failing grade.

☐ Invalid letter grade.

☐ You got a passing grade.

Correct!

☒ Code will not compile, because switch statements in Swift do not fall through.

Quiz Score: **3** out of 3