# Module 2 Quiz

# Instructions

This quiz focuses on the material from Chapter 3 of Building Java Programs 4/e. Some of the questions relate to the use of Python with Turtle. Here is an example of using Python with Turtle in repl.it:

**https://repl.it/@rock/FlippantSmoothQuotient**   **(https://repl.it/@rock/FlippantSmoothQuotient)**

# Attempt History

|  | Attempt | Time | Score |
|---|---|---|---|
| **KEPT** | Attempt 1 | 3 minutes | 8 out of 10 |
| **LATEST** | Attempt 2 | 5 minutes | 4 out of 10 |
|  | Attempt 1 | 3 minutes | 8 out of 10 |

> ⚠ Correct answers are hidden.

Score for this attempt: **4** out of 10
Submitted Sep 30 at 5:08pm
This attempt took 5 minutes.

Incorrect      **Question 1**                                                    0 / 2 pts

The decision structure that has two possible paths of execution is known as

⦿ double alternative

◯ dual alternative

◯ single alternative

◯ two alternative

## Question 2

**0 / 2 pts**

Which of the following will determine if the turtle's pen is up and will change it to down if that is the case?

```
if not(turtle.penup())
    turtle.penup()
```

```
if turtle.isup():
    turtle.isdown()
```
◉

```
if turtle.isdown
    turtle.penup()
```

```
if not(turtle.isdown()):
    turtle.pendown()
```

## Question 3

**0 / 2 pts**

A(n) _____ structure is a logical design that controls the order in which a set of statements execute.

◉ function

○ sequence

○ iteration

○ control

## Question 4

**2 / 2 pts**

What is the result of the following Boolean expression, given that $x = 5$, $y = 3$, and $z = 8$?

`x < y and z > x`

○ True

○ 5

○ 8

⊙ **False**

## Question 5

In Python the _____ symbol is used as the not-equal-to operator.

○ `<>`

○ `<=`

⊙ `!=`

○ `==`

Quiz Score: **4** out of 10