

Notes

Day 1 & 2 Recap

```
var myString = "This is my string"
print(myString.count)
print(myString.uppercased())
```

```
let number = 120
print(number.isMultiple(of: 3))
```

```
let filename = "paris.jpg"
print(filename.hasSuffix(".jpg"))
print(filename.hasPrefix("paris"))
```

```
var gameOver = false
gameOver.toggle()
```

Day 3

Arrays

Swift makes sure the array only contains one type of data at a time.

```
var beatles = ["John", "Paul", "George", "Ringo"]
beatles.append("Adrian")
```

Starting with an empty array:

```
var scores = Array<Int>() // or var scores = [Int]()
scores.append(100)
scores.append(80)
scores.append(85)
```

```
scores.count
scores.remove(at: 2)
scores.removeAll()
```

```
let bondMovies = ["Casino Royale", "Spectre", "No Time To Die"]
print(bondMovies.contains("Frozen")) //false
```

```
let cities = ["London", "Tokyo", "Rome", "Budapest"]
print(cities.sorted()) // ["Budapest", "London", "Rome", "Tokyo"]
```

Dictionaries

Sets

Enums