

CodeWithChris Swift 4 Syntax Cheat Sheet

Variables/Constants

```
var myVariable:DataType  
let myConstant:DataType
```

Classes

```
class myClass:Superclass {  
}
```

If Statements

```
if condition {  
}  
else if condition {  
}  
else {  
}
```

Switch

```
switch value to consider {  
case value:  
case value:  
default:  
}
```

Loops

```
for variable in lower...upper {  
}  
  
while condition {  
}  
  
repeat {  
} while condition
```

Data Types

```
String  
Int  
Bool  
Double  
Float  
Character
```

Functions

```
func myFunction(arg param:DataType) -> ReturnType {  
}
```