


QND Computer Science Day 8

Mark Schmidt

Recap

- Guess My Number
- Dot Syntax
- Ranges

Error Handling

- 
 - Crash the program if there is a problem
 - Sometimes that is okay!

How to not crash?

- use `if let`

```
// It's okay to crash if there is a problem reading from console
let numberString = readLine()!
if let number = Int(numberString) {
    print("The number is \(number)")
    // Do stuff with the number
} else {
    print("Invalid number \(numberString)")
}
```

Default Value

- Use `??` to provide a default value

```
let numberString = readLine()!  
let number = Int(numberString) ?? 0  
print("The number is \($number)")
```

Let's update Guess My Number!