

QND Computer Science Day 2

Mr. Schmidt

Recap

- Website
- Swift Playgrounds
- Strings
- `console.write`
- Variables
- `console.read`

Concatenation

- 
- Combine two strings together

```
let greeting = "Hello"  
let name = "Luna 🐕"
```

```
console.write(greeting + name)
```

Multiple Concatenation

- You can repeat concatenation as much as you want
- Remember to put quotes around strings
- Variables do not have quotes

```
let greeting = "Hello"  
console.write("🦀" + "🦎" + greeting)
```

Reading Input

- Use `console.read()`
- Another function!
- Writes a prompt, then reads user input
- Gets input from the console, stores it in a variable

Spacing

- Empty lines are ignored by Swift
- Use this to group things together!

Comments

- Comments are ignored by the program
- Anything after a `//` is ignored

Project

- Make a chat program!
- Ask the user questions
- Provide an answer, referencing what they said (5 things)

```
// Ask for a name and greet the user
console.write("What is your name?")
let name = readLine()!
console.write("Hello " + name + ", my name is Mr. Schmidt")

// Ask for a favorite color
console.write("What is your favorite color?")
let color = readLine()!
console.write("I also like " + color + ", but my favorite is blue")
```