QND Computer Science Day 3

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Recap

- Strings

- Variables

- Concatenation

- `print()`

- `readLine()!`

- Chat

Today

- How can we make programs more interactive?

`if` statements

- Execute different code based on a condition

```
print("What is the best ice cream flavor?")
let answer = readLine()!
if answer == "Cookies and cream" {
    print("Correct, oreos in ice cream is the best")
} else {
    print("Wrong, " + answer + " is not the best")
}
```

else if

- What if there are multiple branches?
- You can have as many `else if`s as you want!

```
print("What is the best ice cream flavor?")
let answer = readLine()!
if answer == "Cookies and cream" {
    print("Correct, oreos in ice cream is the best")
} else if answer == "Chocolate" {
    print("Chocolate is good, but it's not quite the best")
} else {
    print("Wrong, " + answer + " is not the best")
}
```

Assignment

- Add more questions!