QND Computer Science Day 3

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Recap

- Strings

- Variables

- Concatenation

- `print()`

- `readLine()!`

Today

- How can we make programs more interactive?

`if` statements

- Execute different code based on a condition

```
print("What is the song of the summer?")
let guess = readLine()!

if guess == "Hot To Go" {
    print("That's right! Chappel Roan's Hot To Go is the song of the summer.")
} else {
    print("Wrong, try again!")
}
```

else if

- What if there are multiple branches?

```
print("What is the song of the summer?")
let guess = readLine()!

if guess == "Hot To Go" {
    print("That's right! Chappel Roan's Hot To Go is the song of the summer.")
} else if guess == "Espresso" || guess == "Please Please Please" {
    print("Sabrina Carpenter is great, but that's not the song of the summer.")
} else if guess == "I Had Some Help" {
    print("A good song, but not the song of the summer.")
} else {
    print("Wrong, try again!")
}
```

Assignment

- Add more questions!