QND Computer Science Day 3

Mr. Schmidt

Recap

- Strings

- Variables

- Concatenation

- `console.write()`

- `console.read()`

Today

- How can we make programs more interactive?

`if` statements

- Execute different code based on a condition

```
let guess = console.read("What is the song of the summer?")

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

else if

- What if there are multiple branches?

```
let guess = console.read("What is the song of the summer?")

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

Assignment

- Add more branches!