Else If
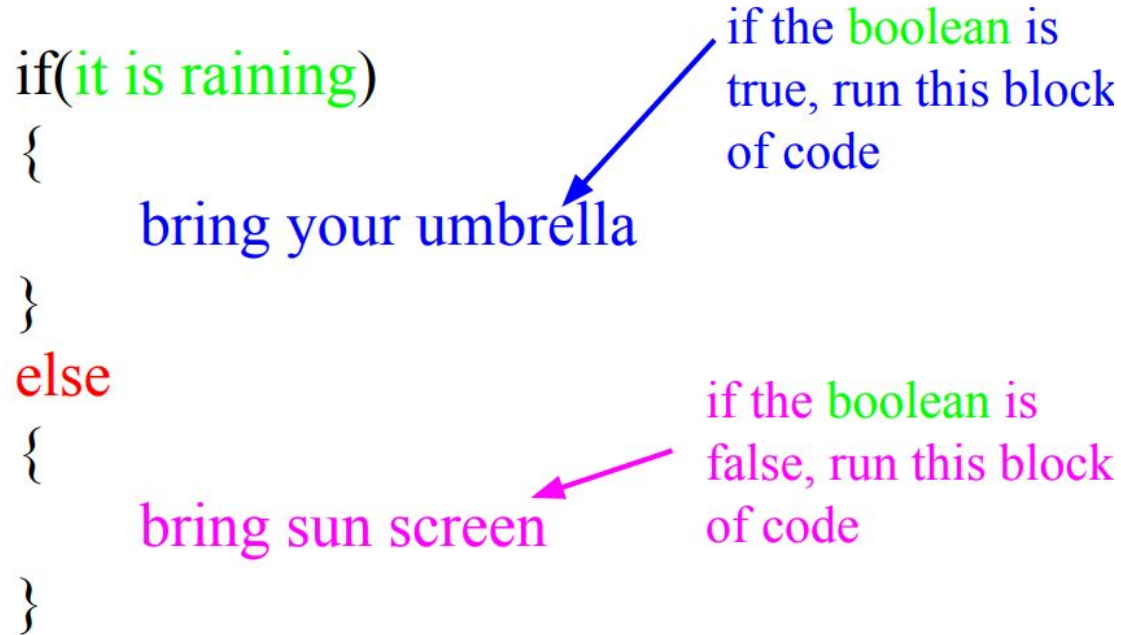
Mr. Poole
Java

if statements & else statements

```
if(it is raining)
{
        bring your umbrella
}
else
{
        bring sun screen
}
```

if the boolean is true, run this block of code

if the boolean is false, run this block of code

We want 3+ conditions!

```
if(boolean){          True, runs.

}                     False, move on.

else if(boolean){     True, runs.

}                     False, move on.

else{

}            Runs.
```

Runs one after another.

1. Check if statement
   a. If true, run.
   b. False, move to 2.
2. Check else if
   a. If true, run.
   b. False, move to 3.
3. Run else statement.

You can have as many else if statements as you want!

```
if(boolean){

}

else if(boolean){

}

else if(boolean){

}

else if(boolean){

}

else if(boolean){

}

else{

}
```

else if Lab

- Repeat lab 12.
- Instead of telling the user if their right/wrong.
- Tell the user if they are smaller/larger than.