

## **\*\*If/Else Statements\*\***

The syntax for an **if/else** statement is as follows:

```
if (condition) {  
  // code to execute if condition is true  
}  
else {  
  // code to execute if condition is false  
}
```

For example, let's say we want to print out a message depending on whether a user is logged in or not. We could use an if/else statement like this:

```
if (user_is_logged_in) {  
  cout << "Welcome!" << endl;  
}  
else {  
  cout << "Please log in." << endl;  
}
```