

## Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 80%. We keep your highest score.

Next  
item



1. The code below **will compile**.

1 / 1 point

```
1  if(a = 10) {  
2      print("Welcome to if")  
3  } else {  
4      print("Welcome to else")  
5  }
```

☐ True

☒ False

Correct! There is a typing error in the condition, it should be `a == 10`

2. What is the output of the following code when **a = 21**?

1 / 1 point

```
1  if (a < 20)  
2      if(a > 10)  
3          print("Hi $a")  
4      else if(a < 10)  
5          print ("Bonjour $a")  
6      else  
7          print ("Welcome $a")
```

☒ Nothing will be printed on the screen.

Correct. This is because the **a** is larger than **20**.

☐ Welcome 21

☐ Hi 21

3. Which statement is used to check if Little Lemon is currently open or closed?

1 / 1 point

☐ The 'when' statement

- ☐ The 'if-else-if' statement
- ☒ The 'if-else' statement

Correct! The if statement was used to compare if a weekday is equal to a string value.