

# Conditionals

- If-elif-else conditional

```
1 language = "Java"
2
3 if language == "Java":
4     print("Run JAVA compiler")
5 elif language == "Python":
6     print("Run Python interpreter")
7 else:
8     print("Running bash")
9
10 Run JAVA compiler
```

- and /or /not operators  
True and False => False  
True or False => True  
not True => False

```
1 user = "Admin"
2 logged_in = False
3
4 if user=="Admin" or logged_in:
5     print("True")
6 else:
7     print("False")
8
9 True
```

- Values that evaluate to False

1. False
2. None
3. 0
4. empty sequence, ex:  
empty string -> ""  
empty list -> []  
empty tuple -> ()
5. empty dictionary -> {}