Control Flow

If / Else statements

In [5]:
```python
a = True
if a:
    print('It is true!')
    print('Also print this')
else:
    print('It is false!')
print('Always print this')
```

```
It is true!
Also print this
Always print this
```

In [8]:
```python
a = True
b = False
c = True
if a:
    print('It is true!')
    print('Also print this')
    if b:
        print('Both are true')
        if c:
            print('All three are true')
else:
    print('It is false!')
print('Always print this')
```

```
It is true!
Also print this
Always print this
```

For loops

In [11]:
```python
a = [1,2,3,4,5]
for number in a:
    print(number)
```

```
1
2
3
4
5
```

In [10]:
```python
4 in a
```

Out[10]: True

While loops

```
In [12]: a = 0
         while a < 5:
             print(a)
             a = a + 1
```

```
0
1
2
3
4
```

In [ ]: