

Control Structures

It's often necessary to check if a certain condition has been met. This is done using if, elif and else structures:

In [3]:



```
a = 15000000

if a <= 20:
    print(a)
elif a > 5000001:
    print("a is really large")
else:
    print("a must be smaller than 21: ", a)
```

a is really large

Try to avoid loops like this:

In [1]:



```
b = 11

while True:
    print(b)
    b -= 1
    if b < 10:
        break
```

11
10

Why is this a bad idea?