

Python if... else

```
[ ] #Python if...else
a=5
b=3
if a>b:
    print("a greater than b")
elif a==b:
    print("a equal to b")
else:
    print("a is less than b")
```

➞ a greater than b

```
[ ] #get a user input value and check if it is "positive","negative","zero"
a=int(input("enter the number"))
if a>0:
    print("number is positive")
elif a==0:
    print("number is zero")
else:
    print("number is negative")
```

➞ enter the number15
number is positive



```
#check if any element is multiple of 5 and positive else print "dosen't satisfy the condition"
L1=[25,32,45,77,0,-5,-20]
for i in L1:
    if i%5==0 and i>0:
        print(f'{i}is multiple of 5 and positive')
    else:
        print(f"{i}dosen't satisfy the condition")
```



```
25is multiple of 5 and positive
32dosen't satisfy the condition
45is multiple of 5 and positive
77dosen't satisfy the condition
0dosen't satisfy the condition
-5dosen't satisfy the condition
-20dosen't satisfy the condition
```