

Condition student challenge #1

1. Find difference between 2 numbers .

if $5 - 15 = -10$ we don't want in negative one we want to know only differences

Sol :

```
no1 = int(input('enter a number'))
no2 = int(input('enter a number'))
if no1-no2>=0:
    print(no1-no2) # no '....' cause we want it in format way
else:
    print(no2-no1)
```

2. Check if a number is odd or even .

when we divide it by 2 the remainder must be zero then it is said as even

Sol:

```
n = int(input('Enter a number'))
if n%2==0:
    print('even')
else:
    print('odd')
```

3. Check for Age eligibility for casting a vote .

#only 18+ can vote

Sol :

```
age = int(input('enter your age'))
if age >= 18:
    print('eligible')
else:
    print('Not eligible')
```