```python
#checking weather the 2 inputs are equal or not
a=int(input('enter the value of a'))
b=int(input('enter the value of b'))
if(a==b):
    print('both values are same')
else:
    print('both are different')
```

Output:

```
enter the value of a2
enter the value of b6
both are different


...Program finished with exit code 0
Press ENTER to exit console.
```

```python
#checking weather all the 3 numbers are same or any 2 of them are same or all are different
a=int(input('enter the value of a'))
b=int(input('enter the value of b'))
c=int(input('enter the value of c'))
if(a==b) and (b==c) and (c==a):
    print('all the values are same')
elif(a==b) or (b==c) or (c==a):
    print('any 2 of them are equal')
else:
    print('all are different')
```

Output:

```
enter the value of a2
enter the value of b4
enter the value of c6
all are different


...Program finished with exit code 0
Press ENTER to exit console.
```

```python
#checking the sum of two values is greater than 5 or less than 5 or equal to 5
a=8
b=10
c=a+b
if(c>5):
    print('sum is greater than 5')
elif(c<5):
    print('sum is less than 5')
else:
    print('sum is equal to 5')
```

Output:

```
sum is greater than 5


...Program finished with exit code 0
Press ENTER to exit console.
```

```python
#check whether student is passed or Not
a=int(input('enter any value'))
if(a>35):
    print('pass')
else:
    print('Fail')
```

Output:

```
enter any value 75
pass


...Program finished with exit code 0
Press ENTER to exit console.
```

```
enter any value 26
Fail

...Program finished with exit code 0
Press ENTER to exit console.
```

```python
#maximum of three numbers
a=6
b=3
c=1
if(a>=b) and (a>=c):
    print('a is greater')
elif(b>=a) and (b>=c):
    print('b is greater')
else:
    print('c is greater')
```

Output:

```
a is greater

...Program finished with exit code 0
Press ENTER to exit console.
```