**PYTHON ASSIGNMENT DAY 3**

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**1.Take two inputs from the user and check whether they are equal or not.**

Ans: a=string (input (“enter the string”)

b=string (input (“enter another string”)

if a==b:

print (“they are equal”)

else:

print (“they are not equal”)

**2.Take three inputs from the user and check**

**\*All are equal**

**\*Any of the two are equal**

**(**use **and , or)**

Ans: All are equal

a=int (input (“enter 1st number”)

b=int (input (“enter 2nd number”)

c=int (input (“enter 3rd number”)

if a==b and a==c and b==c:

print(“All are equal”)

else:

print(“they are not equal”)

Any of the two are equal

a=int (input (“enter 1st number”)

b=int (input (“enter 2nd number”)

c=int (input (“enter 3rd number”)

if a==b or b==c or c==a:

print(“two numbers are equal”)

else:

print(“they are not equal”)

**3.Take two numbers and whether the sum is greater than 5,less than 5 or equal to 5.**

Ans: a=int(intput(“enter the 1st number”)

b=int (input (“enter 2nd number”)

c=a+b

if c==5:

print(“The sum of two numbers is equal to 5”)

else if c<5:

print(“the sum of two numbers is less than 5”)

else:

print(“The sum of two numbers is greater than 5”)

**4.Suppose passing marks of a subject is 35.Take input of marks from user whether it is greater than passing marks or not.**

Ans: marks=int(input(“enter the marks of the student”)

pass\_marks=35

if marks>pass\_marks:

print(“the marks secured by the student is greater than the passing marks”)

else:

print(“the marks secured by the student is less than the passing marks”)

**5.Write the python function to find the Maximum of three numbers.**

Ans: a=int(input(“enter 1st number”)

b=int(input(“enter 2nd number”)

c=int(input(“enter 3rd number”)

print(maximum (a,b,c))