**Python assignment**

**Name :M. Prathyusha Reddy**

**Reg no: 3219103020571 .Take two inputs from user and check whether they are equal or not**

a=int(input("enter value of a:"))

b=int(input("enter value of b:"))

if a==b:

print("both inputs are equal")

else:

print("both inputs are not equal")

**2. Take 3 inputs from user and check:**

**All are equal**

**Any of two are equal**

**(use and or)**

a=int(input("enter value of a:"))

b=int(input("enter value of b:"))

c=int(input("enter value of c:"))

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

print("all are equal")

else:

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

print("any of 2 are equal")

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

a=int(input("enter value of a:"))

b=int(input("enter value of b:"))

sum=a+b

if sum>5:

print("sum is greater than 5")

else:

if sum==5:

print("sum is equal to 5")

else:

print("sum is less than 5")

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

marks=int(input("enter the marks obtained:"))

pm=35

if marks>35:

print("marks is greater than passing marks")

else:

print("marks is not greater than passing marks")

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

n1=6

n2=8

n3=4

lst=[n1,n2,n3]

max(lst)