

Python Assignment

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

```
A. a = input("Enter the first number:")
    b = input("Enter the second number:")
    if a == b:
        Print("Both numbers are equal")
    else:
        Print("Numbers are not equal")
```

2. Take 3 inputs from user and check:
all are equal
any of two are equal
(use and or)

```
A. a = input("Enter the first numbers:")
    b = input("Enter the second numbers:")
    c = input("Enter the third number:")
    if a == b == c:
        Print("All are equal")
    else:
        Print("Any two are equal")
```

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

```
A. a = input("Enter first number")
    b = input("Enter second number")
    Sum = a + b
    if (Sum > 5):
        Print("Sum is greater than 5")
    else if (Sum < 5):
        Print("Sum is less than 5")
    else:
        Print("Sum is equal to 5")
```

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

A. `pm = 35`

`a = input("Enter marks")`

`if marks > pm:`

`Print("marks greater than passing marks")`

`else`

`Print("marks not greater than passing marks")`

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

A. `num1 = float(input("Enter first number:"))`

`num2 = float(input("Enter second number:"))`

`num3 = float(input("Enter third number:"))`

`if (num1 > num2) and (num1 > num3)`

`largest = num1`

`else if (num2 > num1) and (num2 > num3)`

`largest = num2`

`else`

`largest = num3`

`Print("The largest number is", largest)`