

Python Assignment Day - 3

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```
1 |  
2 a = input("Enter the first number: ")  
3 b = input("Enter the second number: ")  
4 if a == b:  
5     print ("Both inputs are equal")  
6 else:  
7     print("Both inputs are not equal")
```

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



```
Enter the first number: 5  
Enter the second number: 3  
Both inputs are not equal
```

```
[Program finished]
```

```
1 a=int(input("enter the first number:"))
2 b=int(input("enter the second number:"))
3 c=int(input("enter the third number:"))
4 if a==b and a==c and b==c:
5     print("all are equal")
6 else:
7     print("all are not equal")
```

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



```
enter the first number:4  
enter the second number:4  
enter the third number:4  
all are equal
```

```
[Program finished]
```

```
1 a=int(input('enter the first number:'))
2 b=int(input('enter the second number:'))
3 c=a+b
4 if c==5:
5     print('the sum of two numbers is equal
   to 5')
6 elif c<5:
7     print('the sum of two numbers is less
   than 5')
8 else:
9     print('the sum of two numbers is
   greater than 5')
```

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



```
enter the first number:4  
enter the second number:5  
the sum of two numbers is greater than 5
```

```
[Program finished]
```

```
1 marks=int(input("enter the marks of the  
student:"))  
2 pm=35  
3 if marks>pm:  
4     print("the marks obtained by student is  
greater than the passing marks")  
5 else:  
6     print("the marks obtained by the  
student is less than the passing marks")
```

Program for passing
marks .



enter the marks of the student:23
the marks obtained by the student is less than the passing marks

[Program finished]

```
1 num1 = float(input("Enter first number: "))
2 num2 = float(input("Enter second number:
  "))
3 num3 = float(input("Enter third number: "))
4
5 if (num1 > num2) and (num1 > num3):
6     largest = num1
7 elif (num2 > num1) and (num2 > num3):
8     largest = num2
9 else:
10    largest = num3
11
12 print("The maximum number is",largest)
```

Write a python function to find max of three Numbers.



```
Enter first number: 5  
Enter second number: 6  
Enter third number: 8  
The maximum number is 8.0
```

```
[Program finished]
```