


Assignment >  sum.py > ...

```
1 '''Q1 Sum of Two Number'''
2
3
4 n1=int(input("Enter 1st val : "))
5 n2=int(input("Enter 2nd val : "))
6 sum=n1+n2
7 print("Sum of two number is: ",sum)
```

```
Enter 1st val : 10
Enter 2nd val : 20
Sum of two number is: 30
```


```
1 n1=int(input("Enter first no: "))
2 n2=int(input("Enter second no: "))
3 n3=int(input("Enter third no: "))
4
5 if n1>n2 and n1>n3:
6     print("first no is greter")
7
8 elif n2>n3 and n2>n3:
9     print("2nd is greter ")
10
11 else:
12     print("3rd is greater ")
13
14
15
16
```

```
Enter first no: 897
Enter second no: 4
Enter third no: 1
first no is greter
```

Assignment >  Smallest_no_from_list.py > ...

```
1 list1=[100,56,89,23,65,41]
2 small=list1[0]
3 for i in list1:
4     if small>i:
5         small=i
6
7 print("Smallest number from list is: ",small)
8
```

Smallest number from list is: 23

Assignment >  Largest_no_from_list.py > ...

```
1 list1=[100,56,89,23,65,41]
2 large=list1[0]
3 for i in list1:
4     if large<i:
5         large=i
6
7 print("Largest number from list is: ",large)
8
```

Largest number from list is: 100

Assignment > Que_5.py > ...

```
1  def cal(n1,n2):
2      prod=n1*n2
3      if prod>1000:
4          return n1+n2
5      else:
6          return prod
7
8
9  n1=int(input("Enter 1st integer value: "))
10 n2=int(input("Enter 2nd integer value: "))
11
12 ans=cal(n1,n2)
13 print(ans)
```

```
Enter 1st integer value: 10
Enter 2nd integer value: 20
200
```

```
C:\Users\wasim1\Desktop>python Que_5.py
Enter 1st integer value: 100
Enter 2nd integer value: 11
111
```

```
Enter 1st integer value: 100
Enter 2nd integer value: 50
150
```

Assignment > print_duplicate_from_list.py > ...

```
1 list1=[10,53,65,10,53,69,34,75]
2 ulist=[]
3 duplist=[]
4
5 for i in list1:
6     if i not in ulist:
7         ulist.append(i)
8     else:
9         duplist.append(i)
10
11 print(ulist)
```

[10, 53, 65, 69, 34, 75]

Assignment > even_odd.py > ...

```
1 num1=int(input("Enter your number : "))
2 if(num1%2==0):
3     print("Even number ")
4 else:
5     print("Odd number")
6
```

Enter your number : 554
Even number

Assignment > prime_num.py > ...

```
1 def checkprime():
2     num1=int(input("Enter your number : "))
3     for i in range(2,num1):
4         if num1%i==0:
5             return 0
6         break
7
8     return 1
9
10 ans=checkprime()
11 if ans==1:
12     print("Prime number")
13 else:
14     print("Not Prime number")
```

```
Enter your number : 5
Prime number
```

```
Enter your number : 96
Not Prime number
```

Assignment > digit_or_not.py > ...

```
1 def checkdigit():
2     ch1=(input("Enter your character : "))
3     if(ch1 >'0' and ch1<'9'):
4         return 1
5     else:
6         return 0
7
8 ans=checkdigit()
9 if ans==1:
10     print("Given value os digit")
11 else:
12     print("Given value is character")
```

```
Enter your character : a45ad
Given value is character
```

```
Assignment > vowel_consonant.py > ...
1  #C++ Program to print whether a character is vowel or not
2
3  c1=input("Enter character value : ")
4  if(c1=='A' or c1=='E' or c1=='I' or c1=='O' or c1=='U' or c1=='a' or c1=='e' or c1=='i' or c1=='o' or c1=='u'):
5      print("Vowel")
6  else:
7      print("Consonant")
8
9
```

```
Enter character value : a
Vowel
PS C:\Users\Vrushali\Desktop\Pregard> & C:/Users/Vrushali/Desktop/Assignment/vowel_consonant.py
Enter character value : z
Consonant
```

```
Assignment > list_addition.py > ...
1  l1=[]
2
3  size=int(input("Enter how many list ele you want to store:"))
4  print("Enter list element : ")
5  for i in range(size):
6      ele=input("Enter ele : ".format(i+1))
7      l1.append(ele)
8
9  print(l1)
10
11  s1=''
12  for i in l1:
13      s1=s1+str(i)
14
15  print(s1)
16
```

Enter how many list ele you want to store:4

Enter list element :

Enter ele : 12

Enter ele : 45

Enter ele : 63

Enter ele : 41

['12', '45', '63', '41']

12456341