1.Vowel and Consonants

b=input("enter the letter:")

if b in 'aeiouAEIOU':

print("vowel")

else:

print("consonants")

Output:

enter the letter : a

vowel

2.sum of two numbers

a=int(input("enter no:"))

b=int(input("enter no:"))

sum=a+b

print(sum)

Output:

enter no:5

enter no:6

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3.Merge of two numbers

a1=[1,2,3,4]

a2=[5,6,7,8]

merge\_list=a1+a2

print(merge\_list)

Output:

[1, 2, 3, 4, 5, 6, 7, 8]

4.Postive and negative

n=int(input("enter number:"))

if(n>=0):

print("positive")

else:

print("negative")

Output:

enter number:-9

negative