**1.** **finding greater number among three given numbers**

a=int(input(**"enter first no"**))  
b=int(input(**"enter second no"**))  
c=int(input(**"enter third no"**))  
**if**(a>=b)**and**(a>=c):  
 print(**"%d greater"** %a)  
**elif**(b>=a)**and**(b>=c):  
 print(**"%d greater"**%b)  
**else**:  
 print(**"%d greater"**%c)

**output**

enter first no5

enter second no6

enter third no7

7 greater

**2 python program to take a single digit from the keyboard and print its value in words**

number=[**"zero"**,**"one"**,**"two"**,**"three"**,**"four"**,**"five"**,**"six"**,**"seven"**,**"eight"**,**"nine"**]  
n=int(input(**"enter no"**))  
print(number[n])

**output**

enter no5

five

**3 python program to print the sum of numbers present inside the list**

list=[1,2,3,4]  
res=sum(list)  
print(**"sum of elements in list"**,res)

**output**

sum of elements in list 10

#using for loop

sum=0  
list=[1,2,3,4]  
**for** i **in** range(0,len(list)):  
 sum=sum+list[i]  
print(**"sum of all elements in list"**,sum)

**4 print numbers 1 to 10 using while loop**

i=1  
**while**(i<=10):  
 print(i,end=” ”)  
 i=i+1

**output**

1 2 3 4 5 6 7 8 9 10

i=10  
**while**(i>=1):  
 print(i,end=**" "**)  
 i=i-1

**output**

10 9 8 7 6 5 4 3 2 1

**5. list scenario using break and continue**

cart = [10, 20, 120, 150, 45]  
**for** i **in** cart:  
 **if** i > 100:  
 **continue** print(i)

**output**

10

20

45

cart=[10,20,120,150,45]  
**for** i **in** cart:  
 **if** i>100:  
 **break** print(i)

**output**

10

20

**6 python program to take a tuple of numbers from the keyboard and find its sum and average**

s=eval(input(**"enter items"**))  
print(s)  
print(**"the sum is"**,sum(s))  
avg=sum(s)/len(s)  
print(**"the average is"**,avg)

**output**

enter items1,2,3,4

(1, 2, 3, 4)

the sum is 10

the average is 2.5

**7. program to display vowels present in the given word**

string=input(**"Enter string:"**)  
  
**for** i **in** string:  
 **if**(i==**'a' or** i==**'e' or** i==**'i' or** i==**'o' or** i==**'u' or** i==**'A' or** i==**'E' or** i==**'I' or** i==**'O' or** i==**'U'**):  
 print(i)

**output**

i

a

**8. program to print all even numbers in the list**

list1 = [10, 21, 4, 45, 66, 93]  
**for** num **in** list1:**if** num % 2 == 0:  
 print(num, end=**" "**)

**output**

10 4 66

**9. program to print first letter of your name**

a=input(**"enter your name"**)  
print(a[0])

**output**

enter your namekrishna

k

**10.program to swap 2 variables**

x = 5  
y = 10temp = x  
x = y  
y = temp  
  
print(**'The value of x after swapping: {}'**.format(x))  
print(**'The value of y after swapping: {}'**.format(y))

**output**

The value of x after swapping: 10

The value of y after swapping: 5