**PASSING TUPLE TO FUNCTION**

**QUESTION:**

Write a program to input n numbers in a tuple and pass it through function to count how many even and odd numbers are entered.

**CODE:**

tup = ()

def odd\_even(tup):

odd= 0

even = 0

for i in tup:

if i % 2 == 0:

even += 1

else:

odd += 1

return odd,even

for i in range(int(input('Enter number of elements:' ))):

tup += (int(input('Enter element: ')), )

result = odd\_even(tup)

print(f'Odd: {result[0]}\nEven: {result[1]}')

**OUTPUT**:

Enter number of elements:4

Enter element: 1

Enter element: 2

Enter element: 3

Enter element: 4

Odd: 2

Even: 2