

```

num=int(input())          # Input : 9
list_1=[]
count_even=0              # sample input: [1,2,3,4,5,6,7,8,9]
count_odd=0
for x in range(num):
    num1=int(input())
    list_1.append(num1)    # Expected Output :
    if list_1[x]%2==0:     # Number of even numbers : 4
        count_even+=1
    for x in range(num):  # Number of odd numbers : 5
        count_odd+=1
    else:
        count_odd+=1      # My output:
print("Number of even numbers :",count_even) # Number of even numbers : 4
print("Number of odd numbers :",count_odd)   # Number of odd numbers : 5

```