n = int(input("Enter the number of elements: "))

even\_count = 0

odd\_count = 0

for \_ in range(n):

num = int(input("Enter a number: "))

if num % 2 == 0:

even\_count += 1

else:

odd\_count += 1

print(f"Even numbers: {even\_count}, Odd numbers: {odd\_count}")