

Day 44 coding Statement : Write Program to find number of even and odd elements in an array

Description: Get an array as input from the user and then count the number of even and odd elements present in the array.

Input:

Enter size of array: 4

Enter the elements : 1 3 4 5

Output:

Number of even elements : 1

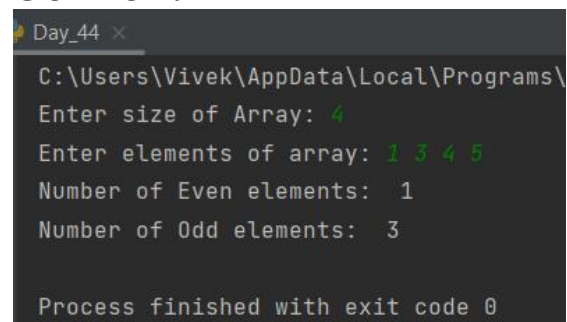
Number of odd elements : 3

CODE:

```
arr_size = int(input("Enter size of Array: "))
arr = list(map(int, input("Enter elements of array: ").split()))
even = 0
odd = 0
for i in arr:
    if i % 2 == 0:
        even += 1
    else:
        odd += 1

print("Number of Even elements: ", even)
print("Number of Odd elements: ", odd)
```

OUTPUT:



```
Day_44 x
C:\Users\Vivek\AppData\Local\Programs\
Enter size of Array: 4
Enter elements of array: 1 3 4 5
Number of Even elements: 1
Number of Odd elements: 3

Process finished with exit code 0
```