# include <iostream>

using namespace std;

main()

{

int size;

cout<<"Enter the size of the Array : ";

cin>>size;

int arr[size];

cout<<"Enter the elements in the Array : \n";

int c\_even = 0, c\_odd = 0;

for(int i=0;i<size;i++) // taking the input from user

{

cout<<"enter the element in arr["<<i<<"] : ";

cin>>arr[i];

}

cout<<"\nArray is : "<<ends; // Printing the Array and counting even and odd numbers

for(int i=0;i<size;i++)

{

if(arr[i]%2 == 0)

{

c\_even++;

}

else

{

c\_odd++;

}

cout<<"["<<arr[i]<<"]";

}

cout<<"\nCount(even) : "<<c\_even;

cout<<"\nCount(odd) : "<<c\_odd;

}