

DAY-2(Task- 2)

: Count Even and Odd Numbers in an Array

- 1.Accept the number of elements (N) from the user.
- 2.Take N integer inputs and store them in an array.
- 3.Display the count of even and odd numbers.

CODE:

```
#include <bits/stdc++.h>

using namespace std;

int main() {

// Write C++ code here

int n,odd_count=0,even_count=0;

cout<<"enter n value:";

cin>>n;

int arr[n];

cout<<"enetr Elements:";

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

{

cin>>arr[i];

}

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

{

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

{
```

```
odd_count++;  
  
}  
  
else {  
  
even_count++;  
  
}  
  
}  
  
cout<<"odd number count:"<<odd_count<<endl;  
  
cout<<"Even number count:"<<even_count;  
  
return 0;  
  
}
```