

Implement a C program to count the number of even and odd elements in an array.

Code-

```
#include <stdio.h>
int main()
{
    int n;
    printf("Write the range of array");
    scanf("%d",&n);
    int a[n],i,e=0,o=0;
    printf("write the elements of array");
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
        if(a[i]%2==0)
            e++;
        else o++;
    }
    printf("No. of even elements=%d\n",e);
    printf("No. of odd elements=%d\n",o);
    return 0;
}
```

Input-

Write the range of array5
write the elements of array1
2
3
4
5

Output-

No. of even elements=2
No. of odd elements=3