

/ 2. Write a C program to find Odd or Even number from a given set of numbers */*

```
#include <stdio.h>
int main()
{
    int a[100],i,n;
    printf("Enter the size of Array:");
    scanf("%d",&n);
    printf("Enter the Elements:");
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
    }
    printf("Even numbers!!\n");
    for(i=0;i<n;i++)
    {
        if (a[i]%2==0)
        {
            printf("%d\t",a[i]);
        }

    }

    printf("\nOdd numbers!!\n");
    for(i=0;i<n;i++)
    {
        if (a[i]%2!=0)
        {
            printf("%d\t",a[i]);
        }

    }
    return 0;
}
```

