

## 7.Even/Odd

```
import java.util.*;

class main
{
    public static void main(String args[])
    {
        System.out.println("Enter the size of array");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int[]a=new int[n];
        int i,j,even=0,odd=0;
        System.out.println("Enter the array:");
        for(i=0;i<n;i++)
        {
            a[i]=sc.nextInt();
        }

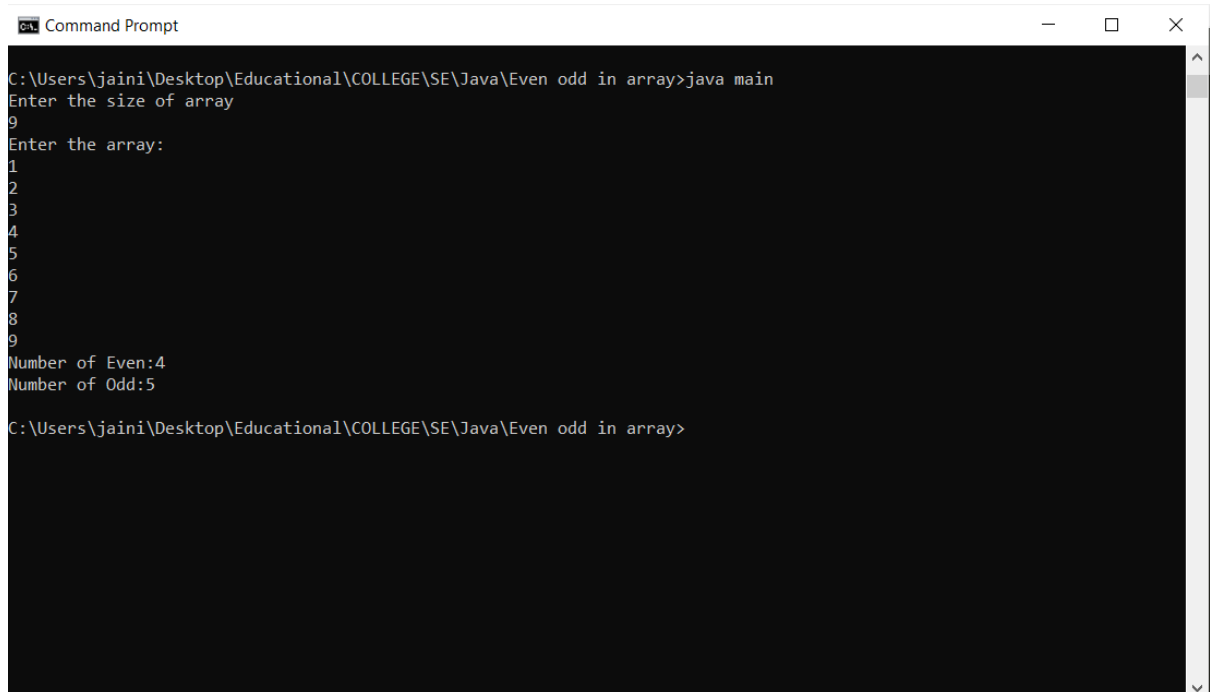
        for(i=0;i<n;i++)
        {
            if(a[i]%2==0)
            {
                even++;
            }
            else
            {
                odd++;
            }
        }

        System.out.println("Number of Even:"+even);
    }
}
```

```
System.out.println("Number of Odd:"+odd);
```

```
}
```

```
}
```



```
Command Prompt
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Even odd in array>java main
Enter the size of array
9
Enter the array:
1
2
3
4
5
6
7
8
9
Number of Even:4
Number of Odd:5
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Even odd in array>
```