

Main.java

```
1  import java.util.*;
2  public class Main
3  {
4      public static void main(String args[])
5      {
6          Scanner sc=new Scanner(System.in);
7          int i,j=0,k=0,n;
8          System.out.println("Enter size of Array");
9          n=sc.nextInt();
10         int a[]=new int[n];
11         int b[]=new int[n];
12         int c[]=new int[n];
13         int sum=0,y=0,max=0;
14         double avg;
15         System.out.println("Enter elements of the array");
16         for(i=0;i<n;i++)
17         {
18             a[i]=sc.nextInt();
19         }
20         for(i=0;i<n;i++)
21         {
22             if((a[i]%2)==0)
23             {
24                 b[k]=a[i];
25                 k++;
26             }
27             else if((a[i]%2)==1)
28             {
29                 c[j]=a[i];
30                 j++;
31                 y++;
32             }
33         }
```

```
34     for(i=0;i<n;i++)
35     {
36         sum=sum+c[i];
37         if(max<c[i])
38             max=c[i];
39     }
40     avg=sum/y;
41     System.out.println("The sum="+sum);
42     System.out.println("The average="+avg);
43     System.out.println("The maximum="+max);
44 }
45 }
```



Enter size of Array

5

Enter elements of the array

12

45

32

77

99

The sum=221

The average=73.0

The maximum=99

...Program finished with exit code 0

Press ENTER to exit console.