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... iputrestrictedqueue.c • Lab9.java  Untitled-4  Lab11.java  evenodd.java  supermarket.java  posneg.java  array.java

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

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iputrestrictedqueue.c • Lab9.java • Untitled-4 • Lab11.java • evenodd.java • Supermarket.java •
ooj > array.java > array
21     a[i]=sc.nextInt();
22     if(a[i]%2==0)
23     {
24         c[j]=a[i];
25         j++;
26     }
27     else
28     {
29         b[k]=a[i];
30         k++;
31     }
32 }
33 max=c[0];
34 min=c[0];
35 System.out.println("array of even numbers:");
36 for(int i=0;i<j;i++)
37 {
38     sum=sum+c[i];
39     if( c[i]>max)
40         max=c[i];
41     if(c[i]<min)
42         min=c[i];
43     System.out.print(i+" ");
44 }
45 avg=(double)sum/j;
46 System.out.println("\nsum of even numbers =" +sum+"\naverage=" +avg+"\nmax=" +max+"\nmin=" +min);
47
48
49
50 }
51

```



```
PS C:\Users\SAI RAMAKRISHNA\Desktop> cd "c:\Users\SAI RAMAKRIS
```

```
Enter the number of elements:
```

```
4
```

```
I
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```
Enter the elements:
```

```
1 2 4 5
```

```
array of even numbers:
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```
0 1
```

```
sum of even numbers =6
```

```
average=3.0
```

```
max=4
```

```
min=2
```

```
PS C:\Users\SAI RAMAKRISHNA\Desktop\ooj> █
```