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File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help FirstJavaProgram - lp4.java
JavaProgram src com company lp4
lp4.java Week6_4.java Circle.java ItemDemo.java lp1.java lp3.java lp3_1.java lp3_2.java
1 package com.company;
2 import java.util.Scanner;
3 public class lp4 {
4     public static void main(String args[])
5     {
6         int n,sum=0,m=0,max,min,i=0,k=0;
7         float avg;
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter the number of elements for the array A:");
10        n=sc.nextInt();
11        int[] A=new int[n];
12        int[] B=new int[n];
13        int[] C=new int[n];
14        for (int i=0;i<n;i++) {
15            System.out.println("Enter the element" + (i + 1) + " of the array A:");
16            A[i] = sc.nextInt();
17        }
18        for (int i=0;i<n;i++)
19        {
20            if (A[i]%2!=0)
21            {
22                B[i]=A[i];
23                i++;
24            }
25            else{
26                C[k]=A[i];
27                sum+=C[k];
```

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else{
    C[k]=A[i];
    sum+=C[k];
    k++;
    m++;
}
}
max=C[0];
min=C[0];
avg=(float)sum/m;
for (int i=0; i<m; i++)
{
    if (C[i]>max) {
        max = C[i];
    }
    if (C[i]<min){
        min=C[i];
    }
}
System.out.println("The sum of all the elements of the array C="+sum);
System.out.println("The average of all the elements of the array C="+avg);
System.out.println("The maximum element in array C="+max);
System.out.println("The minimum element in array C="+min);
}
}

Run: Inheri2_abstract x Circle x
Run TODO Problems Terminal Build
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"C:\Program Files\Java\jdk1.8.0_261\bin\java.exe" ...

Enter the number of elements for the array A:

5

Enter the element1 of the array A:

1

Enter the element2 of the array A:

-2

Enter the element3 of the array A:

-4

Enter the element4 of the array A:

3

Enter the element5 of the array A:

5

The sum of all the elements of the array C=-6

The average of all the elements of the array C=-3.0

The maximum element in array C=-2

The minimum element in array C=-4

Process finished with exit code 0