



e..java

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```
1 import java.util.*;
2
3 public class GFG
4 {
5     public static void main(String[] args)
6     {
7         System.out.println("Question no:1\nAuthor:B.padma");
8         Scanner s = new Scanner(System.in);
9         System.out.println("Enter the length of the arr.");
10        int length = s.nextInt();
11        int [] array = new int[length];
12        System.out.println("Enter the elements of the a");
13
14        for(int i=0; i<length; i++ ) {
15            array[i] = s.nextInt();
16        }
17        int n = array.length;
18        Print3Smallest(array, n);
19    }
20
21    static void Print3Smallest(int array[], int n)
22    {
23        int firstmin = Integer.MAX_VALUE;
24        int secmin = Integer.MAX_VALUE;
25        int thirdmin = Integer.MAX_VALUE;
26        int fourthmin = Integer.MAX_VALUE;
27        for (int i = 0; i < n; i++)
28        {
29
30            if (array[i] < firstmin)
31            { fourthmin = thirdmin;
32              thirdmin = secmin;
33              secmin = firstmin;
34              firstmin = array[i];
35            }
36
37            else if (array[i] < secmin)
38            { fourthmin = thirdmin;
39              thirdmin = secmin;
40              secmin = array[i];
41            }
42            else if (array[i] < thirdmin){
43                fourthmin = thirdmin;
44                thirdmin = array[i];
45            }
46            else if (array[i]< fourthmin){
47                fourthmin= array[i];
48            }
49        }
50        System.out.println("fourth smallest element = ");
51
52
53 }
54 }
```



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```
1  abstract class Laptop{
2      abstract void Ram();
3      abstract void Rom();
4      abstract void Processor();
5      abstract void Windows();
6      abstract void Camera();
7  }
8  class HP extends Laptop
9  {
10     void Ram()
11     {
12         System.out.println("Laptop has Ram");
13     }
14     void Rom()
15     {
16         System.out.println("Laptop has Rom");
17     }
18     void Processor()
19     {
20         System.out.println("Laptop has Processor");
21     }
22     void Windows()
23     {
24         System.out.println("Laptop has Windows");
25     }
26     void Camera()
27     {
28         System.out.println("Laptop has Camera");
29     }
30 }
31 class Dell
32 {
33     public static void main(String args[])
34     {
35         System.out.println("Question no:3\nAuthor:B.padma");
36         System.out.println("Laptop_Name:HP");
37         Laptop s=new HP();
38         s.Ram();
39         s.Rom();
40         s.Processor();
41         s.Windows();
42         s.Camera();
43     }
44 }
```



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BI Readiness-JAVA

Kenguva: Length is a ch



```
Q
A: 0701Y21pa11K5 - 5a2
Sap id:51834617
Laptop_Name:HP
Laptop has Ram
Laptop has Rom
Laptop has Processor
Laptop has Windows
Laptop has Camera
```

```
Process finished.
```





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```
1 import java.util.*;
2 public class StringFormatter
3
4 public static String reverseWord(String str)
5
6     String words[]=str.split("\\s");
7     String reverseWord="";
8     for(String w:words){
9         StringBuilder sb=new StringBuilder(w);
10        sb.reverse();
11        reverseWord+=sb.toString()+" ";
12    }
13    return reverseWord.trim();
14 }
15
16
17 public class TestStringFormatter
18 {
19     public static void main(String[] args)
20     {
21         System.out.println("Question no:5\nAuthor:B.padma sa");
22         Scanner sc = new Scanner(System.in);
23         System.out.println("enter string");
24         String str = sc.nextLine();
25         System.out.println("reversed string :");
26         System.out.println(StringFormatter.reverseWord(str));
27     }
28 }
```



Try Dcoder's keyboard





```
Question no:5
Author:B.padma sai
Sap id:51834617
enter string
hello sai how are you
reversed string :
olleh ias woh era uoy

Process finished.
```

Ad

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