```java
import java.util.*;

public class GFG
{
    public static void main(String[] args)
    {
      System.out.println("Question no:1\nAuthor:B.padma
      Scanner s = new Scanner(System.in);
        System.out.println("Enter the length of the arr
        int length = s.nextInt();
        int [] array  = new int[length];
        System.out.println("Enter the elements of the a

        for(int i=0; i<length; i++ ) {
            array[i] = s.nextInt();
        }
        int n = array.length;
        Print3Smallest(array, n);
    }

    static void Print3Smallest(int array[], int n)
    {
        int firstmin = Integer.MAX_VALUE;
        int secmin = Integer.MAX_VALUE;
        int thirdmin = Integer.MAX_VALUE;
        int fourthmin = Integer.MAX_VALUE;
        for (int i = 0; i < n; i++)
        {

          if (array[i] < firstmin)
          { fourthmin = thirdmin;
            thirdmin = secmin;
            secmin = firstmin;
            firstmin = array[i];
          }

          else if (array[i] < secmin)
          { fourthmin = thirdmin;
            thirdmin = secmin;
            secmin = array[i];
          }
          else if (array[i] < thirdmin){
          fourthmin = thirdmin;
            thirdmin = array[i];
        }
        else if (array[i]< fourthmin){
            fourthmin= array[i];
        }
        }
        System.out.println("fourth smallest element = "
    }
}
```

```java
abstract class Laptop{
  abstract void Ram();
  abstract void Rom();
  abstract void Processor();
  abstract void Windows();
  abstract void Camera();
}
 class HP extends Laptop
 {
  void Ram()
  {
     System.out.println("Laptop has Ram");
  }
  void Rom()
  {
     System.out.println("Laptop has Rom");
  }
  void Processor()
  {
     System.out.println("Laptop has Processor");
  }
  void Windows()
  {
     System.out.println("Laptop has Windows");
  }
  void Camera()
  {
     System.out.println("Laptop has Camera");
  }
 }
 class Dell
 {
  public static void main(String args[])
  {
     System.out.println("Question no:3\nAuthor:B.padma
     System.out.println("Laptop_Name:HP");
     Laptop s=new HP();
     s.Ram();
     s.Rom();
     s.Processor();
     s.Windows();
     s.Camera();
  }
  }
```

BI Readiness-JAVA
Kenguva: Length is a ch

Q
A REPLY typeLIKE
Sap id:51834617
Laptop_Name:HP
Laptop has Ram
Laptop has Rom
Laptop has Processor
Laptop has Windows
Laptop has Camera

Process finished.

```java
import java.util.*;
public class StringFormatter
{
public static String reverseWord(String str)
{
    String words[]=str.split("\\s");
    String reverseWord="";
    for(String w:words){
        StringBuilder sb=new StringBuilder(w);
        sb.reverse();
        reverseWord+=sb.toString()+" ";
    }
    return reverseWord.trim();
}
}

public class TestStringFormatter
{
public static void main(String[] args)
{
  System.out.println("Question no:5\nAuthor:B.padma sa
 Scanner sc = new Scanner(System.in);
System.out.println("enter string");
String str = sc.nextLine();
  System.out.println("reversed string :");
    System.out.println(StringFormatter.reverseWord(str)
    }
```

```
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.
```