2.Write a program in Java to find the fourth smallest element in an unsorted list

```java
package OnlinePractice3;

import java.util.*;

public class FourthSmallestElement {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

         System.out.print("Enter size of array element : ");

        int n=sc.nextInt();

         System.out.print("Enter array element : ");

         int arr[] = new int[n];

         for(int i = 0 ; i<arr.length ;++i) {

             arr[i]=sc.nextInt();

        }

        Arrays.sort(arr);

        System.out.print("Sorting array: ");

          for(int i=0 ; i<arr.length ;++i){

             System.out.print(arr[i]+"  ");

         }

         System.out.println();

         System.out.println("4th smallest : " + arr[3]);

    }
}
```

output-

Enter size of array element : 5

Enter array element : 67

88

12

90

32

Sorting array: 12   32   67   88   90

4th smallest : 88