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JAVA MOCK TEST

Q1: Write a Java Program to sort an array, the elements of an array are provided by the user.

CODE:

```
Main.java
9  import java.util.Scanner;
10 public class Main
11 {   public static void main(String[] args)
12 {
13     int n, temp;
14     Scanner s = new Scanner(System.in);
15     System.out.print("Enter no. of elements you want in array:");
16     n = s.nextInt();
17     int a[] = new int[n];
18     System.out.println("Enter all the elements:");
19     for (int i = 0; i < n; i++)
20     {
21         a[i] = s.nextInt();
22     }
23     for (int i = 0; i < n; i++)
24     {
25         for (int j = i + 1; j < n; j++)
26         {
27             if (a[i] > a[j])
28             {
29                 temp = a[i];
30                 a[i] = a[j];
31                 a[j] = temp;
32             }
33         }
34     }
35     System.out.print("Ascending Order:");
36     for (int i = 0; i < n - 1; i++)
37     {
38         System.out.print(a[i] + ",");
39     }
40     System.out.print(a[n - 1]);
41 }
42 }
```

Activate Windows  
Go to Settings to activate

OUTPUT:

```
Enter no. of elements you want in array:5
Enter all the elements:
5 32 6 2 9
Ascending Order:2,5,6,9,32

...Program finished with exit code 0
Press ENTER to exit console.
```