

Java mock test

Name : Priyanshu Dandriyal

Class : MCA 2 – C

SID- 20712158

Campus – Dehradun

Q1. Sort array

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args)
    {
        int n, temp;

        Scanner s = new Scanner(System.in);

        System.out.print("Enter the number of elements: ");

        n = s.nextInt();

        int a[] = new int[n];

        System.out.println("Enter the elements of the array: ");

        for (int i = 0; i < n; i++)
        {
            a[i] = s.nextInt();
        }

        for (int i = 0; i < n; i++)
        {
```

```
for (int j = i + 1; j < n; j++)  
{  
    if (a[i] < a[j])  
    {  
        temp = a[i];  
        a[i] = a[j];  
        a[j] = temp;  
    }  
}  
  
System.out.println("Array elements in descending order:");  
for (int i = 0; i < n - 1; i++)  
{  
    System.out.println(a[i]);  
}  
System.out.print(a[n - 1]);  
}
```

→ ↺ https://www.onlinegdb.com/online_java_compiler 🔍 📌 ⚙️ 🗑️ Not syncing

Run Debug Stop Share Save Beautify

Language Java

Main.java

```
15 }
16 for (int i = 0; i < n; i++)
17 {
18     for (int j = i + 1; j < n; j++)
19     {
20         if (a[i] < a[j])
21         {
22             temp = a[i];
```

▼ ↗ 📄 input

Enter the number of elements: 5
Enter the elements of the array:
9
6
4
23
0
Array elements in descending order:
23
9
6
4
0

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