

Arrays-:

1:

```
import java.util.*;

public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);

        System.out.println("enter n and array");

        int n=sc.nextInt();

        int [] a=new int[n];


        int max=0,c=0;

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

        Arrays.sort(a);

        System.out.println(a[a.length-3]);

    }
}
```



```
enter n and array
5
1
2
3
4
5
3

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

2:

```
import java.util.*;

public class Main
```

```
{  
  
    public static void main(String[] args) {  
  
        Scanner sc=new Scanner(System.in);  
  
            System.out.println("enter n and array");  
  
            int n=sc.nextInt();  
  
            int [] a=new int[n];  
  
            int max=0,c=0;  
  
            for(int i=0;i<n;i++){  
  
                a[i]=sc.nextInt();  
  
            }  
  
            Arrays.sort(a);  
  
  
  
            System.out.println(a[a.length-1]);  
  
  
        }  
}
```

```
enter n and array  
5  
2  
8  
4  
9  
5  
9  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```