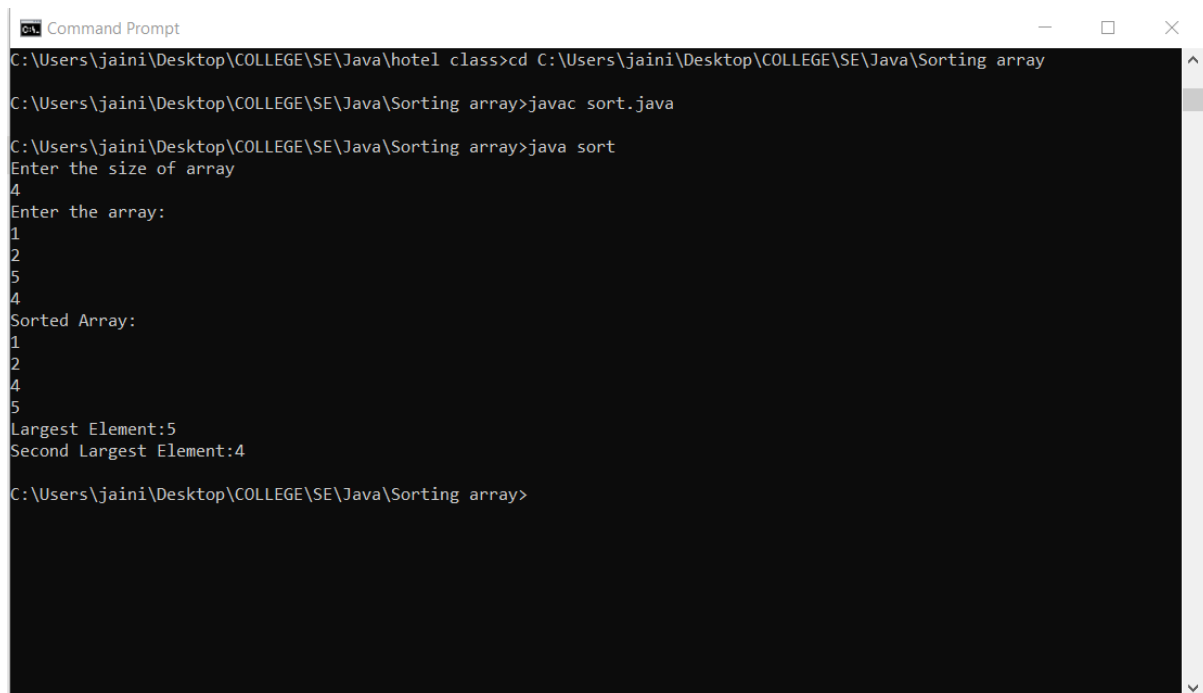# 4&5.Sorting/Largest and second largest

```java
import java.util.*;

class sort
{
        public static void main(String args[])
        {
                System.out.println("Enter the size of array");
                Scanner sc=new Scanner(System.in);
                int n=sc.nextInt();
                int[]a=new int[n];
                int i,j,t;
                System.out.println("Enter the array:");
                for(i=0;i<n;i++)
                {
                        a[i]=sc.nextInt();
                }
                for(i=0;i<n-1;i++)
                {        for(j=i+1;j<=n-1;j++)
                        {
                                if(a[i]>a[j])
                                {
                                        t=a[j];
                                        a[j]=a[i];
                                        a[i]=t;
                                }
                        }
                }
                System.out.println("Sorted Array:");
                for(i=0;i<n;i++)
```

```java
{
    System.out.println(a[i]);
}
System.out.println("Largest Element:"+a[n-1]);
System.out.println("Second Largest Element:"+a[n-2]);

    }
}
```