

```

import java.util.Scanner;
class sort
{
    public static void main(String args[])
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the number of element of array");
        int n=sc.nextInt();
        double a[]=new double[n];
        System.out.println("Enter the elements of array:");
        for(int i=0;i<n;i++)
        {
            a[i]=sc.nextDouble();
        }
        double temp=0.0;
        for(int i=0;i<n-1;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("Sorted elements of array are:");
        for(int i=0;i<n;i++)
        {
            System.out.print(a[i]+" ");
        }
    }
}

```

```
java — -bash — 80x24
[Ishas-MacBook-Air:java isha$ javac sort.java ]
[Ishas-MacBook-Air:java isha$ java sort ]
Enter the number of element of array
5
Enter the elements of array:
12.5 12.75 6.75 8.09 5.5
Sorted elements of array are:
5.5 6.75 8.09 12.5 12.75 Ishas-MacBook-Air:java isha$ █
```