

3. Accept n strings. Sort names in ascending order.

```
NameSorting.java x
1  import java.util.Scanner;
2  //Author -> ITVoyagers, visit -> itvoyagers.in
3  class NameSorting
4  {
5      public static void main(String[] args)
6      {
7          String temp;
8
9          Scanner s = new Scanner(System.in);
10         System.out.print("Please Enter the count on names : ");
11         int count = s.nextInt();
12         s.nextLine();
13         String names[] = new String[count];
14         //Author -> ITVoyagers, visit -> itvoyagers.in
15         System.out.println("Enter names : ");
16         for(int i=0; i<count; i++)
17         {
18             names[i] = s.nextLine();
19         }
20         //Author -> ITVoyagers, visit -> itvoyagers.in
21         for(int i=0; i<count; i++)
22         {
23             for(int j=1; j<count; j++)
24             {
25                 if(names[j-1].compareTo(names[j]) > 0)
26                 {
27                     temp=names[j-1];
28                     names[j-1]=names[j];
29                     names[j]=temp;
30                 }
31             }
32         }
33         //Author -> ITVoyagers, visit -> itvoyagers.in
34         System.out.println("\n Names in Ascending order : ");
35         for(int i=0;i<count;i++)
36         {
37             System.out.println(names[i]);
38         }
39     }
40     //Author -> ITVoyagers, visit -> itvoyagers.in
```

Output:

```
Please Enter the count on names : 5
```

```
Enter names :
```

```
Vijay
```

```
Aniket
```

```
Ketan
```

```
Amey
```

```
Gaurav
```

```
Names in Ascending order :
```

```
Amey
```

```
Aniket
```

```
Gaurav
```

```
Ketan
```

```
Vijay
```