

Array.java

```
1 package AcscendingOrder;
2 import java.io.*;
3
4 public class Array {
5
6     public static void main(String args[]) throws NumberFormatException, IOException
7     {
8         int num1 = 0, num2[] = new int[7], x,y;
9         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
10
11         System.out.println("\n Please enter only 7 array elements: ");
12         for(x=0; x<7; x++)
13         {
14             num2[x] = Integer.parseInt(br.readLine());
15         }
16         for(x=0;x<num2.length;x++)
17         {
18             for(y=x+1; y<num2.length; y++)
19             {
20                 if(num2[x]>num2[y])
21                 {
22                     num1 = num2[x];
23                     num2[x] = num2[y];
24                     num2[y] = num1;
25                 }
26             }
27         }
28         System.out.println("The result of this array in ascending order is: ");
29         for(x=0; x<7; x++)
30         {
31             System.out.print(" " + num2[x]);
32         }
33     }
34
35 }
36
```