|  |
| --- |
| import java.util.\*; |
|  |  |
|  | class BubbleSort{ |
|  |  |
|  | public int[] bubbleSort(int arr[]) { |
|  | for(int i=0;i<arr.length-1;i++) |
|  | { |
|  | for(int j=0;j<arr.length-i-1;j++) |
|  | { |
|  | if(arr[j]>arr[j+1]) |
|  | { |
|  | int temp=arr[j]; |
|  | arr[j]=arr[j+1]; |
|  | arr[j+1]=temp; |
|  | } |
|  | } |
|  | } |
|  | return arr; |
|  | } |
|  | } |
|  | public class Assignment1Q8 { |
|  |  |
|  | public static void main(String[] args) { |
|  | int arr[] = {5,12,14,6,78,19,1,23,26,35,37,7,52,86,47}; |
|  | BubbleSort ob = new BubbleSort(); |
|  | arr=ob.bubbleSort(arr); |
|  | for(int i=0;i<arr.length;i++) |
|  | { |
|  | System.out.print(arr[i]+ " "); |
|  | } |
|  | } |
|  |  |
|  | } |