**Bubble Sort – Example Java Code**

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| package bubblesort;import java.util.Arrays;public class BubbleSort { public static void main(String[] args) { int[] list = {5,2,65,6,7,1,9,5,3,10};  boolean changed = true;  while(changed){ changed = false;  for(int i = 0; i < list.length-1;i++){ //compare the value of i to the value on it's right if(list[i] > list[i+1]){ //put i into temp int temp = list[i]; //replace i with i+1(Value on i's right) list[i] = list[i+1]; //swap value of i from temp into i+1 list[i+1] = temp; //changed set to true - if not set to true at end of for loop bubble sort end changed = true; } } }  System.out.println(Arrays.toString(list)); }} |