**Java Programming Code for Select Sort**

public class SelectionSort {

   public static void main(String args[]){

      int array[] = {10, 20, 25, 63, 96, 57};

      int size = array.length;

      for (int i = 0 ;i< size-1; i++){

         int min = i;

         for (int j = i+1; j<size; j++){

            if (array[j] < array[min]){

            min = j;

            }

         }

         int temp = array[min];

         array[min] = array[i];

         array[i] = temp;

      }

      for (int i = 0 ;i< size; i++){

         System.out.print(" "+array[i]);

      }

   }

}

**Java Programming Code for Insertion Sort**

Following Java Program ask to the user to enter array size and array elements to sort the array using the insertion sort technique, then display the sorted array on the screen:

/\* Java Program Example - Insertion Sort \*/

import java.util.Scanner;

public class JavaProgram

{

public static void main(String args[])

{

int size, i, j, temp;

int arr[] = new int[50];

Scanner scan = new Scanner(System.in);

System.out.print("Enter Array Size : ");

size = scan.nextInt();

System.out.print("Enter Array Elements : ");

for(i=0; i<size; i++)

{

arr[i] = scan.nextInt();

}

System.out.print("Sorting Array using Insertion Sort Technique..\n");

for(i=1; i<size; i++)

{

temp = arr[i];

j = i - 1;

while((temp < arr[j]) && (j >= 0))

{

arr[j+1] = arr[j];

j = j - 1;

}

arr[j+1] = temp;

}

System.out.print("Array after Sorting is : \n");

for(i=0; i<size; i++)

{

System.out.print(arr[i] + " ");

}

}

}