1 July

**Java Program to perform Selection Sort on Array.**

class JavaExample

{

void selectionSort(int arr[])

{

int len = arr.length;

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

{

int min = i;

for (int j = i+1; j < len; j++)

if (arr[j] < arr[min])

min = j;

int temp = arr[min];

arr[min] = arr[i];

arr[i] = temp;

}

}

// Displays the array elements

void printArr(int arr[])

{

for (int i=0; i<arr.length; i++)

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

System.out.println();

}

public static void main(String args[])

{

JavaExample obj = new JavaExample();

int numarr[] = {101,5,18,11,80, 67};

System.out.print("Original array: ");

obj.printArr(numarr);

obj.selectionSort(numarr);

System.out.print("Sorted array: ");

obj.printArr(numarr);

}

}