**public** **class** SelectionSort {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int**[] a= {3,8,43,61,88,22,30,9};

System.***out***.print("Before selectionSort : ");

**for**(**int** element:a) {

System.***out***.print(element+" ");

}

System.***out***.println();

**int** min,temp=0;

**for**(**int** i=0;i<a.length;i++) {

min=i;

**for**(**int** j=i+1;j<a.length;j++) {

**if**(a[j] < a[min]) {

min=j;

}

}

temp= a[i];

a[i]= a[min];

a[min]= temp;

}

System.***out***.print("After SelectionSort : ");

**for**(**int** i=0;i<a.length;i++) {

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

}

}

}