**package** com;

**public** **class** BubbleSort {

**static** **void** bubbleSort(**int**[] arr) {

**int** n = arr.length;

**int** temp = 0;

**for**(**int** i=0; i < n; i++){

**for**(**int** j=1; j < (n-i); j++){

**if**(arr[j-1] > arr[j]){

//swap elements

temp = arr[j-1];

arr[j-1] = arr[j];

arr[j] = temp;

}

}

}

}

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

**int** arr[] ={53,23,21,65,78,94,32};

System.***out***.println("Array Before Bubble Sort");

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

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

}

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

*bubbleSort*(arr);//sorting array elements using bubble sort

System.***out***.println("Array After Bubble Sort");

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

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

}

}

}

