vector

**import** java.util.\*;

**import** java.util.Scanner;

**public** **class** **arl** {

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

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

**Scanner** **s**=**new** Scanner(**System**.***in***);

**Vector**<Integer>**v**=**new** Vector<>(5);

**System**.***out***.println("intial cap "+v.capacity());

v.add(7);

v.addElement(3);

v.add(3);

v.remove(0);

v.add(2);

v.add(4);

v.add(3);

**System**.***out***.println("final cap "+ v.capacity());

**System**.***out***.println("vector size "+ v.size());

**System**.***out***.println("vector\n"+v);

}

**import** java.util.Scanner;

**import** java.util.Vector;

**public** **class** **stri** {

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

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

**Scanner** **s**=**new** Scanner(**System**.***in***);

**Vector**<String>**v**=**new** Vector<>(5);

**System**.***out***.println("intial cap "+v.capacity());

v.add("re");

v.addElement("rrt");

v.add("re3");

v.remove(0);

v.add("df");

v.add("Df");

v.add("D");

**System**.***out***.println("final cap "+ v.capacity());

**System**.***out***.println("vector size "+ v.size());

**System**.***out***.println("vector\n"+v);

}

**public** **class** **thu2** {

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

**int** **a**[]= {2,4,6,8,9};

**int** **lar**=a[0];

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

**if** (a[i]>lar);

lar=a[i];

**System**.***out***.println("largest array"+lar);

}

}

}

**public** **class** **thu3** {

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

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

**int** **a**[]= {2,4,6,8,9};

**int** **smal**=a[0];

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

**if** (a[i]<smal);

smal=a[i];

**System**.***out***.println("smallest array"+smal);

}

}

**public** **class** **thu4** {

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

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

**int** **arr**[]= {45,67,98,90};

**int** **temp**;

**for**(**int** **i**=0;i<=4;i++) {

**for**(**int** **j**=0;j<=3;j++) {

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

//swap element

temp=arr[j];

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

arr[j+1]=temp;

}

}

}

**for**(**int** **k**=0;k<=4;k++) {

**System**.***out***.println("array sorting"+arr[k]);

}

}

}

}

}

}