public class Tính

```
a)
import java.util.Arrays;
public class SortArray {
  public static void main(String[]
                      args) {
    int[] arr = {5,2,8,1,3};

    Arrays.sort(arr);
    System.out.println(Arrays.toString(arr));
  }
}
b)
static void XuatMang(int[] a)
{
  Scanner x = new Scanner(System.in);
  for(int i=0; i<a.length; i++)
  {
    System.out.print("a[" + i + "]=");
    a[i] = x.nextInt();
  }
}
```

```
c)
static int Tm VTX (int[] a)
{
    int VTX = 0
    for (int i = 1 ; i < a.length ; i++)
    {
        if (a[i] >= a[VTX])
        VTX = i;
    }

    return VTX;
}
```

BT:-

a)

```java
static void NhapMang (int[] a)
{
    Scanner banphim = new Scanner(System.in);
    for(int i = 0 ; i < a.length ; i++)
    {
        System.out.print(" a["+i+"]=");
        a[i] = banphim.nextInt();
    }
}

b)
```

d)
```java
int max = a[0];
for (int i = 1; i < n; i++) {
    if (a[i] > max) max = a[i];
}
System.out.println("Max = " + max);
```

e)
```java
int min = a[0];
for (int i = 1; i < n; i++) {
    if (a[i] < min) min = a[i];
}
System.out.println("Min = " + min);
})

int vtMax = 0   length
for (int i = 1; i < n; i++) {
    if (a[i] > a[vtMax]) vtMax = i;
}
System.out.println("vi tri Max
                    tich tu 1 = "
                    + (vtMax + 1));
```