

Q WAP in java to create a string array TR[] and numeric array NT[] of size 10 to accept name of 10 national park and number of tourists visiting in a year in thousands respectively. Display the name of national parks along with the number of tourists in descending order of number of tourists. Use selection sort technique to sort the array in descending order. Print the names of those national parks where the most and least number of tourist went

```
-> import java.util.*;  
class Stringarray
```

```
{  
    public static void main ( )
```

```
{  
    Scanner in = new Scanner
```

```
String[] TR = new new String [10];  
    int NT[] = new int [10];
```

```
for (int i = 0 ; i < 10 ; i++)
```

```
{  
    System.out.println ("Enter Park  
    name and no. of  
    tourist");
```

```
for (i
```

```
    TR[i] = in.next ( )
```

```
    NT[i] = in.nextInt ( );
```

```
    }
```

```
for (i=0; i < 9; i++)
```

```
    int maxidx = i;
```

```
    for (int j = i+1; j < 10; j++)
```

```
        if (NT[j] > NT[maxidx])
```

```
            maxidx = j;
```

```
    int tempint = NT[maxidx];
```

```
    NT[maxidx] = NT[i];
```

```
    NT[i] = tempint;
```

```
System.out.println("In Parks in  
Descending Order of tourists:");
```

```
for (i=0; i < 10; i++)
```

```
    System.out.printf("%d - " +  
                      NT[i] + "K");
```

```
System.out.println("Most  
Tourist: " + NT[0]);
```

```
System.out.println("Least  
Tourist: " + NT[9]);
```