

Lab Goal : The lab was designed to teach you more about parameters.

Lab Description : Take the values of a jagged array(matrix) and sort each row in the matrix.

Sample Output :

How many arrays do you wish to enter? :: 4

What is the size of array 0 : 2

Enter the value for spot 0 :: 99
Enter the value for spot 1 :: 11

TwoDRay before copying ray to row 0
row 0
row 1
row 2
row 3

TwoDRay before sorting row 0
row 0 99 11
row 1
row 2
row 3

TwoDRay after sorting row 0
row 0 11 99
row 1
row 2
row 3

What is the size of array 1 : 3

Enter the value for spot 0 :: 99
Enter the value for spot 1 :: 11
Enter the value for spot 2 :: 55

TwoDRay before copying ray to row 1
row 0 11 99
row 1
row 2
row 3

TwoDRay before sorting row 1
row 0 11 99
row 1 99 11 55
row 2
row 3

TwoDRay after sorting row 1
row 0 11 99
row 1 11 55 99

Files Needed ::

TwoDRay.java
TwoDRayRunner.java

```
row 2
row 3
```

What is the size of array 2 : 7

```
Enter the value for spot 0 :: 7
Enter the value for spot 1 :: 1
Enter the value for spot 2 :: 6
Enter the value for spot 3 :: 2
Enter the value for spot 4 :: 5
Enter the value for spot 5 :: 4
Enter the value for spot 6 :: 3
```

```
TwoDRay before copying ray to row 2
row 0 11 99
row 1 11 55 99
row 2
row 3
```

```
TwoDRay before sorting row 2
row 0 11 99
row 1 11 55 99
row 2 7 1 6 2 5 4 3
row 3
```

```
TwoDRay after sorting row 2
row 0 11 99
row 1 11 55 99
row 2 1 2 3 4 5 6 7
row 3
```

What is the size of array 3 : 5

```
Enter the value for spot 0 :: 77
Enter the value for spot 1 :: 55
Enter the value for spot 2 :: 33
Enter the value for spot 3 :: 56
Enter the value for spot 4 :: 72
```

```
TwoDRay before copying ray to row 3
row 0 11 99
row 1 11 55 99
row 2 1 2 3 4 5 6 7
row 3
```

```
TwoDRay before sorting row 3
row 0 11 99
row 1 11 55 99
row 2 1 2 3 4 5 6 7
row 3 77 55 33 56 72
```

```
TwoDRay after sorting row 3
row 0 11 99
row 1 11 55 99
row 2 1 2 3 4 5 6 7
row 3 33 55 56 72 77
```

