**A+ Computer Science SLOPE OF A LINE**

**Lab Goal :** This lab was designed to teach parameter passing, value calculation, and output.

**Lab Description :** Calculate the slope of a line when given 2 points.

The formula for the slope of a line is as follows :: **m = ( y2-y1 )/( x2-x1 )**

**Sample Data:**

**Files Needed ::**

**LineRunner.java**

1 9 14 2

1 7 18 3

6 4 2 2

4 4 5 3

1 1 2 9

1 7 2 9

**Sample Output :**

Slope is :: -0.54

Slope is :: -0.24

Slope is :: 0.50

Slope is :: -1.00

Slope is :: 8.00

Slope is :: 2.00