

Lab Goal : This lab was designed to teach you how to use a matrix, an array of arrays.

Lab Description : In this program, you are write a program that will read in coordinates and colors from a data file and draw the image created by the drawing the appropriate color at a specified coordinate.

Sample Data :

```
640 480
90 150 2
100 140 4
110 130 6
120 120 8
90 160 2
100 170 4
110 180 6
120 190 8
130 190 2
140 180 4
150 170 6
160 160 8
130 120 2
140 130 4
150 140 6
160 150 8
170 150 10
180 150 10
190 150 10
170 160 10
180 160 10
190 160 10
120 150 10
130 150 10
120 160 10
130 160 10
```

Data File Explanation

**640 is the width
480 is the height**

**100 is the x coordinate
140 is the y coordinate
2 is the color**

**The same applies to all
lines that follow.**

Files Needed ::

**GraphicsRunner.java
APlusImage.java**

Sample Output :

