CS3841 Computer Graphics Assignment 1 5pts

Write a java program which draws a line between two x,y points on a given image.

Pass in the arguments on the command line like this:

java LineDrawer bg.png 0 0 24, 30

Decide which pixels to draw using the point slope form of a line equation:

y – y1 = m (x – x1) where m = slope = rise/run = (y2 – y1) / (x2 – x1)

Use whatever color(s) you like.

Due: midnight Feb 6th, show it to me in class or email it to me by the deadline to [rickjoyce@landmark.edu](mailto:rickjoyce@landmark.edu). If you email it make sure to put both your last name and the string cs3841 in the subject line of the email.