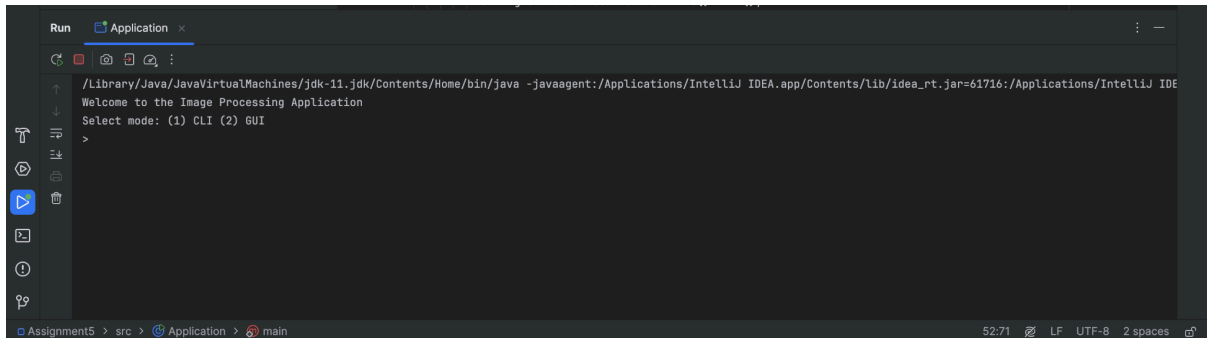


Steps to run our application

Step 1: Run Application.java



```
Run Application x
Welcome to the Image Processing Application
Select mode: (1) CLI (2) GUI
>
```

The screenshot shows the IntelliJ IDEA Run console. The output text is: "Welcome to the Image Processing Application", "Select mode: (1) CLI (2) GUI", and a prompt ">". The console is titled "Run Application" and shows the command being executed: "/Library/Java/JavaVirtualMachines/jdk-11.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA.app/Contents/lib/idea_rt.jar=61716:/Applications/IntelliJ IDE".

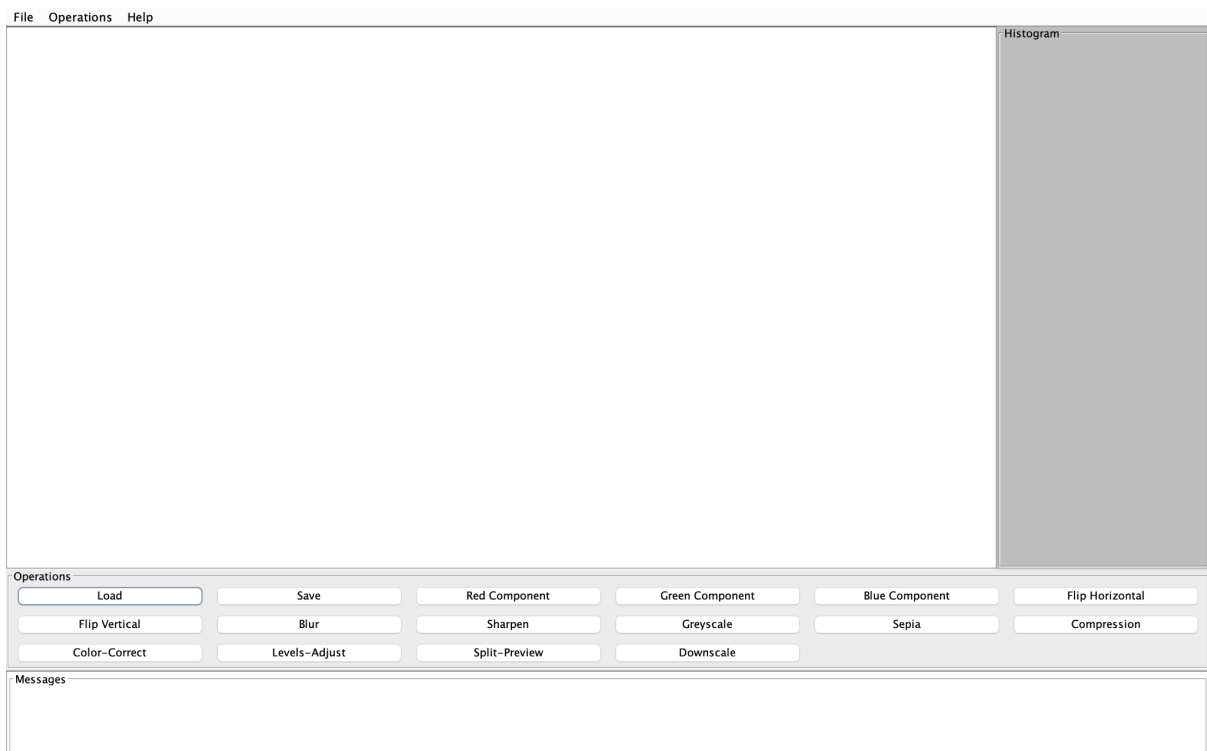
Step 2: Select 2 for entering GUI. when you see.

Select mode: (1) CLI (2) GUI.

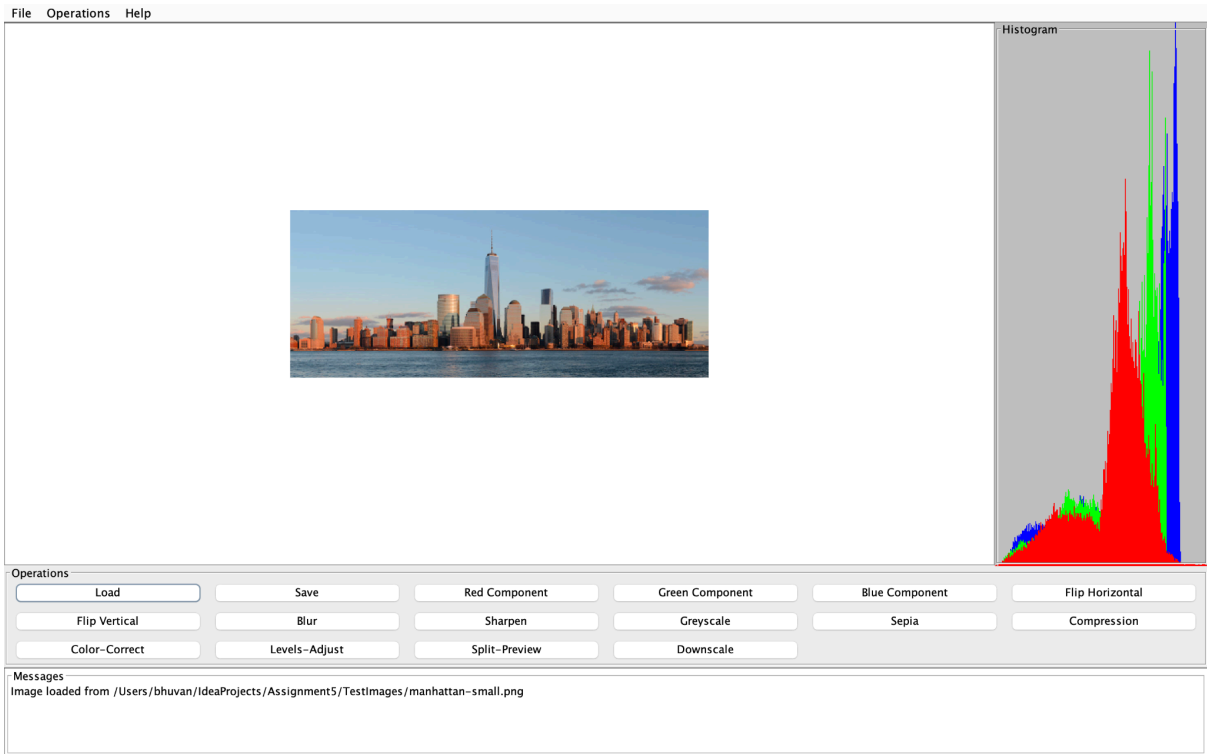
>2

Launching GUI mode...

The following GUI will load.

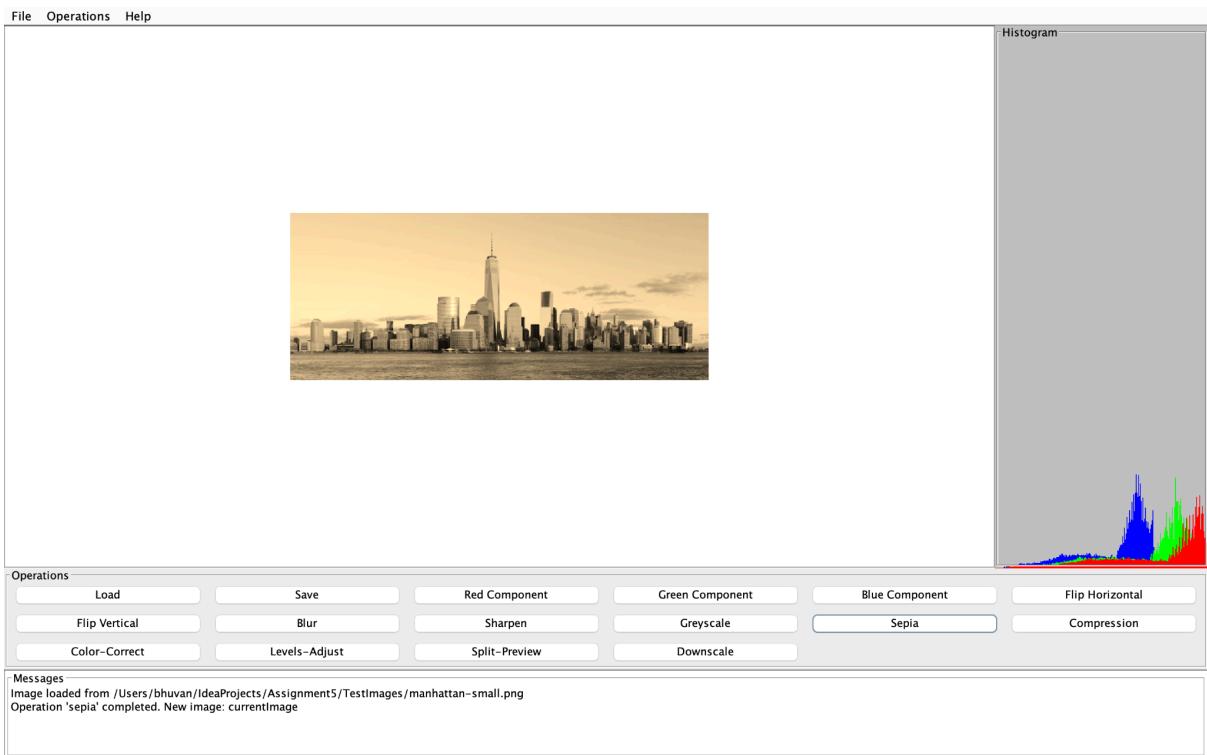


Step 3: Load the image using the load button. You will see the following screen.




Step 4: Perform any operation on the image.
For example, perform sepia using the sepia button.
The following screen will be loaded.

NOTE: The original Image has been converted based on the required operation and simultaneously the histogram is updated automatically.

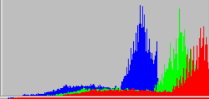


Step 5: Save the Final image (we have saved it in the Result folder). You will see the following message in the Messages area.

FileOperationsHelp



Histogram



Operations

Load

Save

Red Component

Green Component

Blue Component

Flip Horizontal

Flip Vertical

Blur

Sharpen

Greyscale

Sepia

Compression

Color-Correct

Levels-Adjust

Split-Preview

Downscale

Messages

Image loaded from /Users/bhuvan/IdeaProjects/Assignment5/TestImages/manhattan-small.png

Operation 'sepia' completed. New image: currentImage

Image saved to /Users/bhuvan/IdeaProjects/Assignment5/ResultImages/1.png