

Final Project

What it does:

Take a user's file and use it to print an "image".

Allow the user to manipulate the image by resizing, cropping, dimming, and brightening it.

Main function:

Establish variables, prompt user with options.

Load image function:

Connect to the file.

Display image function:

Display image as sequences of spaces, periods, lowercase o, uppercase O, and zeros.

Edit image function:

Prompt user for crop, dim, or brighten image.

Crop function:

Prompt user for the dimensions of the original image they would like to keep by inputting top left and

bottom right coordinates.

Dim function:

Write to the file and subtract each brightness value by one. In the case of -1, remain 0.

Brighten function:

Write to the file and add to each brightness value by one. In the case of 5, remain 5.