Data;
2D arrays; image, croppingmechanism,
Int; brightnessvalues
Char; Characterdescript, choice
Algorithm:

- Prompt user with a list of options (load new imagine, display current image, edit current image, or exit program). 4 different pathways:

(1) Grab different image from file: Read from file
(2) display current image
(3) Edit current image; Display menu of options (crop, dim, brighten)
(4) end program.

- From second menu;

Crop; Give original image outlines, and then give options to cut down to. (Have a set expression that is changed upon input) for specifics height and width would be the identifiers.
Dim/Bright; Have expressions set to different levels, prompt user on if they want to brighten or dim photo. Have a selection path from there.
Loop second menu until they exit.

- Ask user if they want to save edited image, if so allow them to create a file name, and then allow the image to be saved into it.
- Repeat until program is exited

Functions:
Main()
Variables
Int getmenu()
Input parameters; char options
Printf statement to provide options
Scanf to gather options
Return; user input
Functionality; To have a set menu that the user can choose from and then gather user input.
Char getimage()
Input parameters; array
functionality ; To read from a file, and grab a image that can be displayed. Should also contain all of the original aspects of image (Such as brightness levels).

Char Originaldisplayimage()
Input parameters;
Return; 2D array; image
Functionality;To have a image here that can be displayed to main screen originally, but that also updates with every change.

int geteditmenu()
input parameters; char options2
return; user input
functionality; To provide a menu for editing options, and then gather user input.

Int crop()
Input patameters;
return; edited image
functionality; To go to a specific frame of image

Int dim/bright()
Input parameters;
return; edited image;
functionality; To change the representation of the image.

Int saveimage()
Input parameters;
return; file that contains image
Functionality; To save the image into file `

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