

- Display Menu Options

- load new image
- display current image
- edit current image
- exit program

- If Statement

- if edit current image display new menu
 - display original image
 - crop image
 - brighten image

Main function:

- display menu

- switch statements w/ menu options

- option 1: newImage function call
- option 2: displayCurrentImage function call
- option 3: editCurrentImage function call
- option 4: Print statement

- return statement

newImage function:

- File IO
- display image from chosen file
- return image

displayCurrentImage:

- display image from file (FILE IO)
- return CurrentImage

editCurrentImage function:

- Printf Statement

- display menu

- Switch statements from menu options

- option 1: cropImage function call
- option 2: dimImage function call
- option 3: brightenImage function call

- Printf Statement

- display menu

- Switch statements

- Option 1: SaveImage function call
- Option 2: Print ("ending function")

cropImage function:

- Display menu

- Switch statements

- option 1: reduce size by 1
- option 2: reduce size by 2
- option 3: reduce size by 3

- return smaller image

dimImage function:

- display menu
- switch statements
 - option 1: display #3 brightness
 - option 1: display #2 brightness
 - option 1: display #1 brightness
 - option 1: display #0 brightness
- return image

brightenImage function:

- display menu
- switch statements
 - option 1: display #1 brightness
 - option 1: display #2 brightness
 - option 1: display #3 brightness
 - option 1: display #4 brightness
- return image

SaveImage function:

- FILE IO
- have user create file to save in