--main--

loop:

display menu

scan response

call corresponding function (load, display, crop, dim, bright)

if response == exit break loop

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--crop--

pass in array, the start (row/column), and size position of the crop

create new array of the passed in size

loop through the original array and assign corresponding values into the new array

update the array

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--dim--

pass in array

loop through array and decrease every value by 1 if current value != 0

update array

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-- brighten--

pass in array

loop through array and increase every value by 1 if current value != 0

and update array

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--load image--

prompt user for file name

check if file exists (check if file pointer == NULL)

read values from file and save to array

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--display image--

loop through array and print corresponding char for each value (print new line after every row)

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--Save image--

ask for file name

loop through array and fprintf to file