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cscd240
Homework 3

Homework 3 test runs

Test Cases:

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -c 470 355 100 < balloons.ascii.pgm > TestImages/balloons_c100_4.pgm

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -c 228 285 75 < balloons.ascii.pgm > TestImages/balloons_c75_5.pgm

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -e 50 < balloons.ascii.pgm > TestImages/balloons_e50_2.pgm

Some more Test cases to show combinations of arguments works:

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -e 60 -c 200 300 75 < balloons.ascii.pgm > TestImages/balloons_c75_e60.pgm

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -c 100 150 60 -e 40 < balloons.ascii.pgm > TestImages/balloons_c60_e40.pgm

Wrong Parameters:

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -e 50 300 < balloons.ascii.pgm
Usage
 -h Help Dialog
 -e edgeWidth < OldImageFile > NewImageFile
 -c centerRow centerCol radius < OldImageFile > NewImageFile
 -e edgeWidth -c radius centerRow centerCol < OldImageFile > NewImageFile

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -e ab < balloons.ascii.pgm
Usage
 -h Help Dialog
 -e edgeWidth < OldImageFile > NewImageFile
 -c centerRow centerCol radius < OldImageFile > NewImageFile
 -e edgeWidth -c radius centerRow centerCol < OldImageFile > NewImageFile

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -e < balloons.ascii.pgm
Usage
 -h Help Dialog
 -e edgeWidth < OldImageFile > NewImageFile
 -c centerRow centerCol radius < OldImageFile > NewImageFile
 -e edgeWidth -c radius centerRow centerCol < OldImageFile > NewImageFile

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -c 470 355 50 60 < balloons.ascii.pgm
-Does not error, program ignores extraneous parameter

DeadDingos-MacBook-Air:Hw3 dingo$ ./a.out -c 470 90bc < balloons.ascii.pgm
-Program runs incorrectly.
Returns segfault from missing parameter