CSci 5607, Spring 2022	Name
Assignment 0: Working with ASCII images	
Due: Tuesday Jan 25 th 2022	Score (out of 35)
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The program generates a valid output file in A file, if it is generated by the program, ends with the simage are explicitly assigned a color by the program displayed, without any errors, using a standard tool s	uffix .ppm. All of the pixels in the output, and the generated file can be read and
The program accepts the name of the input file of the output file is either generated automatically by file, or it is accepted as a command line argument. I multiple times on different inputs, producing different recompiled. (5 pts)	y the program using the name of the input Γhus, the program is capable of being run
The program uses the information in the input it is robust to unexpected input. Specifically, the proinput file, and correctly uses that image size information program responds gracefully to "bad input", such as absence of an expected keyword, the presence of extinformation, or 'invalid' content such as non-positive 'robust' and 'graceful' I mean that the program gene terminates cleanly without 'bombing' or 'crashing'.	ogram reads image size information from the ation when generating the output file. The the absence of an expected input file, the raneous information, the lack of expected e numbers for the width and height. By rates a suitable error message and
The program is fully commented and/or the stadequately describes what the program does. (5 pts)	tudent has provided a readme file that
For 5 points extra credit, the student's prograr 'Interesting' will be flexibly defined to include anyth simply filling each pixel with the same color. Studen creating interesting patterns using simple mathematic	ning that represents an extra effort beyond ats are encouraged to experiment with