

Program #0 Grading Criteria - 40 pts total

Code Points (14 pts)

Multiple cases are processed – 1 pts

Data is read into an array of strings – 2 pts

Uses the given TILESCORES array - 2 pts

Has a word scoring mechanism of some sort without a long if statement - 2 pts

Has a letter multiplying mechanism without a long if statement - 2 pts

Has a word multiplier mechanism without a long if statement (a single if without an else inside a loop is allowed) - 2 pts

Code has a reasonable function breakdown – 3 pts (**Must award 0 points if whole program is in main**)

Feel free to award partial credit in each category based on “how well” the program satisfies the criteria presented.

Style Points (6 pts)

Header comment w/name, program, date – 1 pt

Appropriate variable names – 1 pt

Has a constant for board size – 1 pt

Appropriate white space and indenting – 1 pt

Internal comments in code – 2 pts

Process Document (10 pts)

Planning Phase - 4 pts

Assistance - 0 pts

Debugging Phase - 3 pts

Testing Phase - 3 pts

Please read a few of these before assigning grades, to get a feel for what students did. Reading the assistance will just give you an idea of where the student is at. Mostly give full credit as long as the student took the time to do this and what is written seems reasonable. The only sample students had to look at was mine (http://www.cs.ucf.edu/courses/cop3502/sum2020/prog/Sample/GUHA_PROCESS.pdf). So as long as the level of detail is similar to this, give full credit. It's possible that students didn't need to debug on this, so if they say this and their coding layout is such that it prevents errors, then this is possible and you can give them full credit.

Execution Points (10 pts)

There are 20 test cases. Each one is worth 1/2 point, round down. If a program crashes on a test case, all the following test cases are automatically incorrect.