

Sample Program Grading Criteria - 40 pts total

Code Points (14 pts)

Data is read into an array (preferably a 2D one) – 2 pts

Has mechanism to check rows – 2 pts

Has mechanism to check columns – 2 pts

Has mechanism to check boxes – 4 pts

Code has a reasonable function breakdown – 4 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.

Execution Points (20 pts)

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

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