Test Cases

Bowlstrike.py

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## First Fixes

As soon I opened the code file I got several syntax errors directly detected by the IDE (VS Code), therefore I tried using the automatic formatiation feature from the IDE pressing “Shift + Alt + F”, that help with simple spacing and tabbing problems.

After running for it for the first time I noticed that the program was working fine with no errors, however there was no output regarding what the testing unit should do. Then researching more about the documentation on test units with Python Unittest I understood why there was no output, it was a missing line that starts the testing cases:

if \_\_name\_\_ == '\_\_main\_\_':

unittest.main()

That ran the code with the intended testing output, but there was now a warning during the code compiling:

d:/Projects/SoftwareTesting/SoftwareTesting\_Project/Bowlstrike.py:33: DeprecationWarning: Please use assertEqual

instead.

self.assertEquals(game.score,0)

......

----------------------------------------------------------------------

Ran 6 tests in 0.001s

OK

## Git

This whole project is on GitHub in my personal account, so through all the process of testing and documentation files are available in this repository: [github.com/VitorCazella/SoftwareTesting\_Project](https://github.com/VitorCazella/SoftwareTesting_Project)