Project Approval

3XA3 - L02 - Group 16

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Team Members

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Title

WPM

URL

https://github.com/cslarsen/wpm

Description

wpm is a UNIX terminal program for measuring and improving your typing speed (measured in words per minute, or WPM). It depends only on standard Python libraries and therefore works with Python 2, 3 and PyPy.

Programming Language

Python
All 3 of the project team members have experience with Python.

Domain Knowledge

Project requires basic knowledge of computer science principles, as well as packaging in Python, which is feasible to learn.

Number of Lines of Code

 2000 lines of code

License

GNU Affero General Public License v3.0
The above license allows public redevelopment.

Reproduce

pip install wpm
wpm

Improvements/Tests

- very little to no testing done in original repo

  - add tests for verifying words per minute stat
  - add tests for verifying error rate stat
  - add tests for different python versions
  - add tests for verifying code snippets

- very little to no documentation in original repo

- add feature for testing wpm with code examples

- simplify codebase

- fix graphics bug

- add better stats info

- add different themes

- potentially add vim compatibility