

# **Command Line** Interface Made Easy (CLIME)

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### Abstract

CLIME is a computer program that aims to increase the CLI interpretation skills of high school students to prepare them for future roles in IT and Software Development.

### Project Description

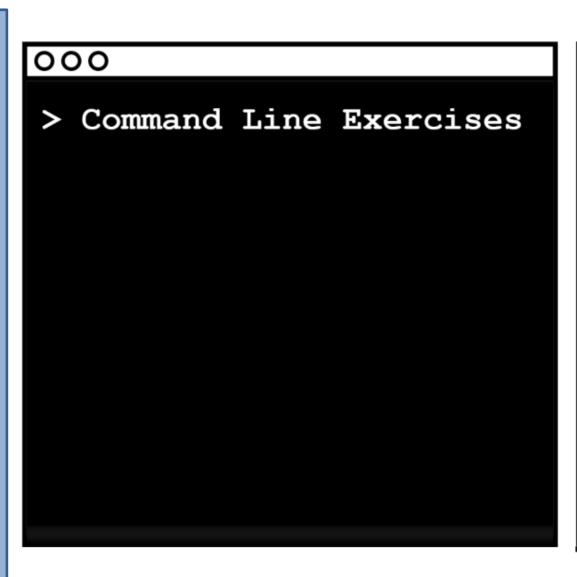
What: A computer program

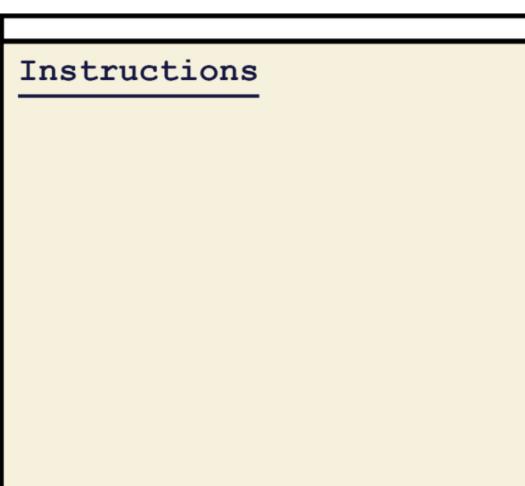
Why: To introduce students to the

Command Line

Who: High School Students, Computer

Novices





### Features

- Real-world CLI use-cases and examples
- Learn Windows and Linux commands
- Lightweight application can run on most hardware
- Windows, Mac, and Linux Compatible

#### Lessons Learned

- How to properly outline requirements to keep project development on track
- Task delegation based on skillset
- Github is crucial to group project development

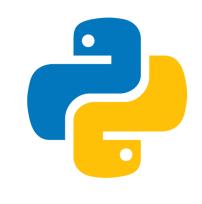
#### Future Plans

- Add more commands per
- Add voice feedback
- Add grade reporting for teachers

# Technologies Used







Python



**JSON** 

# Agile Development

- Weekly sprints based on user stories
- Remote Collaboration