Version Control System Used: Git

Pros:

- Distributed version control allowing full repository cloning.

- Efficient branching and merging.

- Comprehensive history tracking and rollback capabilities.

- Wide community support and integration with numerous tools and IDEs.

Cons:

- Steeper learning curve for beginners.

- Complex merge conflicts can sometimes be challenging to resolve.

Proof of Commits:

The commit history clearly shows incremental improvements, including the integration of the shunting-yard parser, robust error handling, and the removal of eval() from the codebase.