Omar Elsayd and Adrian Tudur

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CST-405

Dr. Isac Artzi

CLC – Project 1: Lexical Analyzer

Loom:

Omar - <https://www.loom.com/share/5d35e649908049b2b4a5d68a7f05d0fb>

Adrian - <https://www.loom.com/share/4148ffac364f4126903796f8187e7816>

GitHub:

<https://github.com/OmarElsayd/CST405Compiler/tree/main/Project1>

prove of GitHub repository:

A screenshot of a computer

Description automatically generated

Prove of Linux:

Text

Description automatically generated

Graphical user interface

Description automatically generated

Prove of Bison and Flex:

Text

Description automatically generated

Additional: I add more token to be taken from the lexer such as addition, subtraction, multiplication, division, and modules. I was able to get the token I need as showing in the screenshot below

A screenshot of a computer

Description automatically generated with medium confidence

Also I was able to pass these tokens to the parser as the parser now can recognize variable declaration, addition, subtraction, multiplication and errors as well.

A screenshot of a computer

Description automatically generated with medium confidence

Text

Description automatically generated