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CSC 330: Language Design and Implementation

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A Domain Specific Language for Banking

Group 1 is comprised of Shoshana Altman, Zander Gall, and Farhan Mohamud. Shoshana created the Lexer and Token classes and wrote the specification test and main functions in banking.py.

-TODO: “Assume I know nothing of the topic and nothing of the testing environment, so include detailed instructions on how I can run your code.”

References

“enum – Support for enumerations.” *Python documentation*, <https://docs.python.org/3/library/enum.html>

“Make YOUR OWN Programming Language – EP 1 – Lexer.” *YouTube*, uploaded by CodePulse, 4 December 2018, <https://www.youtube.com/watch?v=Eythq9848Fg&list=PLZQftyCk7_SdoVexSmwy_tBgs7P0b97yD>

“Python File Open.” *W3Schools*, <https://www.w3schools.com/python/python_file_open.asp>

“Python Raise an Exception.” *W3Schools*, <https://www.w3schools.com/python/gloss_python_raise.asp>

“Python RegEx.” *W3Schools*, <https://www.w3schools.com/python/python_regex.asp>

“unittest – Unit testing framework.” *Python documentation*, <https://docs.python.org/3/library/unittest.html>