Goal

The end goal for this project is to create a command-line program that allows a user to do monetary conversions from one currency to one or more currencies.

Requirements

- A user must be able to clone the project from a public github repository to any machine and run the program.
- If there are any installation requirements, they must be clearly stated.
- The format of arguments to the program are up to the developer, however they must be clearly stated.
- The program should have a method to get detailed help.
- Conversion rates must use real-time data.
- Any assumptions that are made must be documented.

Commands

Perform Conversion

- The user must be able to run the program to get a conversion given an input currency type and amount. The input also lists desired output currency types.
- It is acceptable to use a default input and output currency type(s). However, that fact must be documented and displayed at run time.
- The output must include (but is not limited to):
  - The given inputs
  - The date the conversion was run
  - Each output conversion type, rate, amount, and the time the rate last changed.

Retrieve History

- The user must be able to retrieve a history of conversions performed.
- It is expected that there will be/can be a maximum number of historical conversions returned.
- The output is up to the developer. However, the output options must be documented.