**Task: Find the opening price for 1000 separate tickers**

“listofthousandtickers.txt” is a list of 1000 tickers that trade on either the NYSE or NASDAQ. Save this file within your documents folder

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1. Use the time module to print the time at the start of your algorithm

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2. Create a list that contains all 1000 tickers

Hint: the print(len(tickers)) function should print 1000

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3. Obtain the opening price for the first ticker using Polygon.io and print it

To obtain the opening price of a ticker make a request to the Polygon.io API (<https://polygon.io/docs/stocks/get_v1_open-close__stocksticker___date>) and you will get a JSON object as a return value. Parse through it using [“open”]

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4. Repeat step 3 for all 1000 tickers

5. Use the time module to print the time at the end of your algorithm

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6. Save your algorithm as a “.py” file in your documents folder:

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7. Run your algorithm from the terminal (change directory to documents before running code)

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