

Project 6 - Lea Frost

Scope: Apple and Amazon
Prog. Language: Python

Data: Text files of both company's
10k's stored, scraped using URL
All part/items are available

Code Organization: Anything significant
to highlight ?

PA2: regex to map queries to part

PA4: edit distance for word match

PA6: Reused Tarun's web scraper

```
PS C:\Users\leaf\OneDrive\vscode\CSCE240\my-chatbot> python ./

Enter the question you would like to ask or enter "quit" or "q" to exit:
>what companies are supported?

Supported companies are Apple and Amazon

>what questions can i ask?

Ask about business, risk factors, properties, legal proceedings, market,
disclosures, executive compensation, statements, all information, or usage stats

>what is amazon's business?

The answer has been written in an output file.

>give me usage stats!

There are 8 chats to date with user asking 29 times and system repoding 29 times.
Total duration is 269 seconds.

>quit

You have terminated the chat. Goodbye.
```

Video link: [click here](#)

Experience implementing the chatbot, Testing:
I enjoyed challenging myself and applying concepts to
a real-life problem. Learned how to create a complex
system with many different moving parts.
Improved my debugging skills through testing
Experience with reuse:
Pretty easy, makes programming a lot easier