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Scope: District, Prog. Language

PA6- Python, single file

- Easy to run
- Requires txt files for gme and tsla

Data: What data is available and what is retrieved from program ?

- Only checks for Gamestop and Tesla, but more can be added with relative ease
- The program outputs the content found within the 10-ks, loads into and outputs based on the relative part/item in 10-k

Code Organization: Anything significant to highlight ?

Different projects may be done in different languages!

PA1: C++

PA2: Java

...

PA4: Python

...

PA6: Python

Each file reads from txt files more or less the same, main highlight of:

**Query Class** - List of queries which the user may enter, easy to add more

**Comp. Algorithm** - Advanced comparison algorithm which uses mean and standard deviation to find string distance: which query is closest to the user's, and if it's significant

What are some of the significant accounting policies disclosed by GameStop?

Item: ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Word Count: 14

Line Count: 2

Character Count: 100

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE  
None.

What would you like to know? Enter 'quit' or 'q' to exit.

Who are the executive officers and directors of GameStop?

Item: ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE\*

Word Count: 160

Line Count: 4

Character Count: 1026

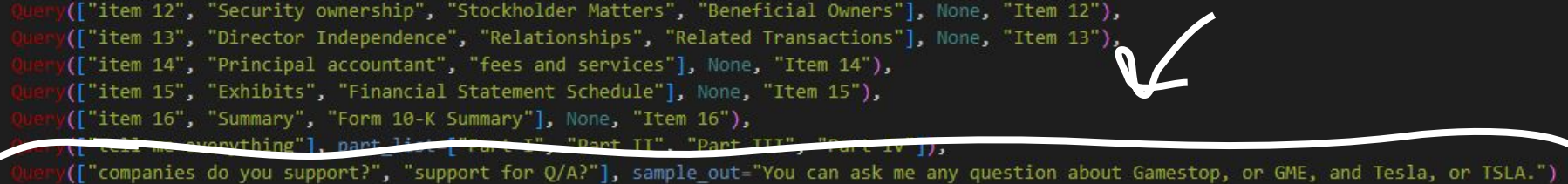
ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE\*

Code of Ethics

We have adopted a Code of Ethics for Senior Financial and Executive Officers that is applicable to our Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer, any Senior Vice President or Vice President employed in a finance or accounting role and any managing director or finance director of all our foreign subsidiaries. We have also adopted a Code of Standards, Ethics and Conduct applicable to all of our associates. Each of the Code of Ethics and Code of Standards, Ethics and Conduct are available on our website at [www.gamestop.com](http://www.gamestop.com).

In accordance with SEC rules, we intend to disclose any amendment (other than any technical, administrative, or other non-substantive amendment) to either of the above Codes, or any waiver of any provision thereof with respect to any of the executive officers listed in the paragraph above, on our website ([www.gamestop.com](http://www.gamestop.com)) within four business days following such amendment or waiver.

```
182 Query(["item 11", "Executive compensation"], None, "Item 11"),
183 Query(["item 12", "Security ownership", "Stockholder Matters", "Beneficial Owners"], None, "Item 12"),
184 Query(["item 13", "Director Independence", "Relationships", "Related Transactions"], None, "Item 13"),
185 Query(["item 14", "Principal accountant", "fees and services"], None, "Item 14"),
186 Query(["item 15", "Exhibits", "Financial Statement Schedule"], None, "Item 15"),
187 Query(["item 16", "Summary", "Form 10-K Summary"], None, "Item 16"),
188 Query(["tell me everything"], part_list=["Part I", "Part II", "Part III", "Part IV"]),
189 Query(["companies do you support?", "support for Q/A?"], sample_out="You can ask me any question about Gamestop, or GME, and Tesla, or TSLA.")
190 ]
191 user_queries = 0
192 system_responses = 0
193
```



What would you like to know? Enter 'quit' or 'q' to exit.

What's supported for QnA?

You can ask me any question about Gamestop, or GME, and Tesla, or TSLA.

What would you like to know? Enter 'quit' or 'q' to exit.

Relatively simple to add new data to the list now.

Hardest part already handled.

Add any query and output you want!