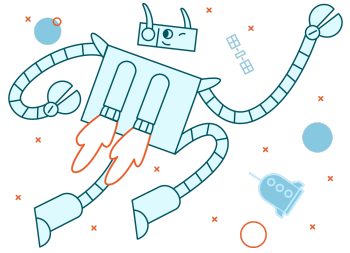# Notes Taker

While busy planning surprise party for his many friends, Alex found themselves juggling numerous tasks and ideas throughout the day. To manage this chaos, Alex decided to create a simple yet effective digital note-taking application. This app will not only store fleeting thoughts and important tasks but also do so in a persistent, accessible manner.

Objective

Write a simple command-line note-taking application that continuously accepts notes until the user decides to exit (by entering 'exit'). Each note, along with a timestamp, should be stored in a file specified via command line.

Task

Your script should:

- Accept a file path as a command-line argument where the notes will be saved.

- Prompt the user to enter a note.

- Run in a loop, accepting new notes until "exit" is entered.

- Append the note to the specified file along with the current date and time in a readable format.

- If the file does not exist, the script should create it.

Guidelines

- Use the `sys.argv` to retrieve the file path from the command line.

- Employ the `datetime` module to get the current date and time.

- Format the date and time in a user-friendly way using `strftime`.

- Ensure that each note is saved on a new line, preceded by its timestamp.

- Include error handling for potential issues such as invalid file paths.

Example Usage

Command line:

```
python note_app.py /path/to/notes.txt
```

Output prompt:

```
Enter your note: Meeting at 10am tomorrow.
```

Notes file after execution:

```
[2023-03-15 16:42:00] Meeting at 10am tomorrow.
```

To Submit

Submit your `.py` script.

Sentinel