EEE111 SP1 Documentation

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1 Overview

The program is a CLI supply and inventory monitoring program based on the EEE111 SP1 specifications provided. It accepts the following commands:

- `<file_name:str> needed_now` — prints out the amount of items needed to fulfill the item shortage for the current day.

- `<file_name:str> needed_in <X:int>` — prints out the amount of items needed to fulfill the item shortage for the following `X` days.

- `<file_name:str> runs_out` — prints out the first item to run out, and in how many days it will.

- `<file_name:str> run_outs` — prints out the first `N` items to run out, and in how many days they will.

- `help` prints out the help text.

- `exit` exits the program.

The program will accept commands indefinitely, exiting only when the `exit` command is entered. If an invalid command is entered, the program prints out the help text.

2   Parsing