Ledger For Different

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Steps to Run.

- 1. Download from the github repository
- 2. Use the command npm install in the terminal to install required dependencies. (node modules)
- 3. npm run test would start the testing using Mocha
- 4. Npm run dev would run the server in a development environment.

Testing Criterias that are conducted:-

- Adding ledger for paying monthly.
- Adding ledger for paying weekly.
- Adding ledger for paying fortnightly.
- Adding a very long ledger for weekly paying.
- Testing what happens if an incorrect date is entered.
- Testing what happens if the start date is greater than the end date.
- Testing if weekly_rent is a number.

Extra Features Added:-

• Calculating the entire total the tenet has spent during his time period.

Important Dependencies used :-

- Express.
- Moment For displaying and updating the date.
- Mocha/Chai/Supertest For unit testing purposes.

Validations Done:-

- Checking if start_date and end_date is valid.
- Checking if start_date is less than end_date.
- Checking if frequency is larger than the staying period.
- Checking if entered frequency is valid.
- Checking if weekly_rent is valid.

Screenshot of the test results :-

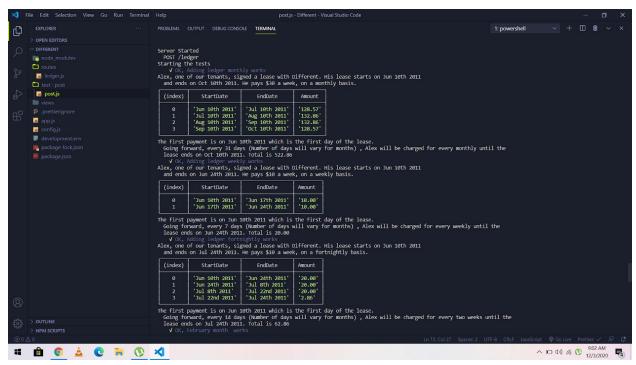


Figure 1.1- Valid test

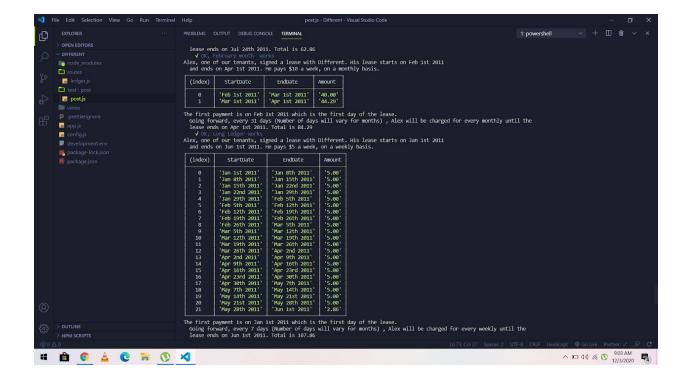


Figure 2.1 - Valid test (2)

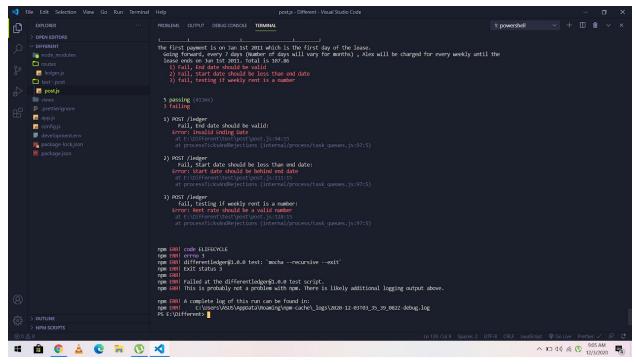


Figure 1.3 - Failed Tests and Summary