NotesApp

A NodeJS App which takes Notes

➔ Add note -> Requires user to enter Title and Body of the note and adds the note to our databse (json file)

➔ Remove note -> Requires user to enter the Title of the note they want to remove and removes that note

➔ List notes ->Lists the title of all the notes present

➔ Read note -> Requires user to enter the title of the note they want to read and displays the body of that note on the terminal

How to run

To get started:

Install all project dependencies with `npm install`

Notable dependencies:

```
"chalk": "^4.1.2",

"lodash": "^4.17.21",

"yargs": "^17.1.1"
```

How to use it

To use the app simply run it from the command line. Pass the `help` option to see the commands available:

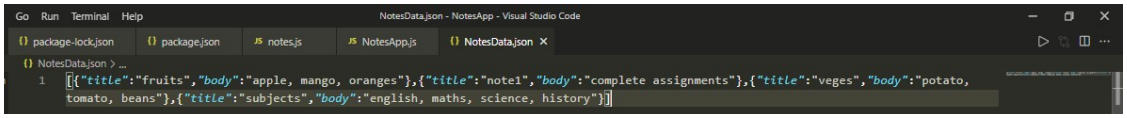
```
> node NotesApp.js --help
```

To add a note

```
> node app.js add --title="subjects" –body="english, maths, science, history"
```

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js add --title "fruits" --body "apple, mango, oranges"
New Note Created!

C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js add --title "note1" --body "complete assignments"
New Note Created!

C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js add --title "veges" --body "potato, tomato, beans"
New Note Created!

C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js add --title "subjects" --body "english, maths, science, history"
New Note Created!

C:\Users\Lenovo\Desktop\NotesApp>
```

After adding notes our NoteData.json file will look like this



To list all Notes title

```
> node app.js list
```

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js list
---- All Notes titles ----
  fruits
  note1
  veges
  subjects
```

To read a note

```
> node app.js read --title="fruits"
```

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js read --title="fruits"
---- Note Found! ----
Title: fruits
Body: apple, mango, oranges
```

To remove a note

```
> node app.js remove --title="fruits"
```

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js remove --title="fruits"
Note Removed!
```

Activate Windows
Go to Settings to activate Windows.

Errors

Unrecognized Command ERROR

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js abc
** Command not reconized!
```

Title alread taken ERROR

```
C:\Users\Lenovo\Desktop\NotesApp>node NotesApp.js add --title "fruits" --body "apple, mango, oranges"
Note Title already taken!
```