

## Please read the whole file before starting to code.

Create a to-do list cli that contains the following commands :

### 1 - Users can add entry,

Example

```
node index.js add "To do entry"
```

Notes:

The entry should contain an incremental id

### 2 - Users Can list Entries

- All entries:

```
node index.js list
```

### 3 - Users can edit their entry through the id

- Make individual edits

Examples

```
node index.js edit 123 "Edited title"
```

==> will edit entry with id 123 to be "Edited title"

### 4 - Users can delete their entry using their id

Example

```
node index.js delete 123
```

## Bouns:

### You can use a NPM package to parse the cli argv

1 - Entries is added by default with status property which has "to-do" value

2 - edit

Users can mark their entry as done by id

Options :

-s/--status one of the values ["to-do", "in progress", "done"]

Examples:

```
node index.js edit -s "done" -t "Edited title" -id 123
```

Note:

In this case user should specify -t or -s or both

3 - list:

- Specific status using -s -- status

Options:

-s/--status one of the values ["to-do", "in progress", "done"] (optional parameter)

Example:

```
node index.js list -s "done"
```

**Notes:**

- Please make sure that you separate your logic in functions
- Make the names of your functions and variables are expressive of what they are
- Start by defining each functionality and the steps you should make to achieve it
- Please make sure not to pollute the global scope[refrain from using global variables]
- Before writing a function, ask yourself, is there a function in javascript that can do that, if not, write your own.
- You initialize your app with npm init to be able to use npm and download packages
- Take a minute or two to read the package.json file

**Tips:**

- If you can't do something, search, then ask for help, this is not an exam.
- Please please please, don't copy someone else's code.
- Make sure to take a few minutes to read about the commander library that you'll be using.
- Start with implementing the required then move to the bonus

**Useful Links:**

- [npm | build amazing things](#)
- Nodejs [Docs](#)
- Fs module docs [fs](#) (you will need to use the sync version of the functions)[ends with the word Sync]
- Cli helper library name is [commander](#), search for it at npm.