

My Directory

Subject:

For this project you will have to create a directory in which it's possible to add the contact of your friends (first-name / last-name / telephone number).

The javascript program of your directory will accept several commands like:

- “/help”: this command will show all the commands that is possible to do and explain how they work.
- “/stop”: This command will close the directory
- “/add”: This command will allow you to add a new contact inside of your directory
- “/list”: This command will list all the contact present in your directory
- “/delete”: This command will let you erase one contact in your directory

The example below shows you how it's looks:

```
Hey sir, i'm your directory !
Enter /help for display my different command
Otherwise simply enter a command for start using me
```

```
/help
There is the details of different command available
/help : Display all the commands available
/stop : Quit your loved directory
/add : Add a new contact in your directory
/list : List all the contacts you have in your loved directory
/delete : Delete one of your contact by specifying his ID
```

```
/add
Let's add a new contact !
What is the first-name of your contact ?
Sarah
What is the family name of your contact ?
Connor
What is the phone number of Sarah Connor ?
0678897852
Your contact Sarah Connor have been added succesfully to the directory !

/add
Let's add a new contact !
What is the first-name of your contact ?
Sou-chi
What is the family name of your contact ?
Suri-mi
What is the phone number of Sou-chi Suri-mi ?
0635252415
Your contact Sou-chi Suri-mi have been added succesfully to the directory !
```

```
/list
Here is the list of your contacts :
-----

ID: 1 ==> Christos Dedemadis
phone: 0689565654

ID: 2 ==> Super Mario
phone: 0666666666

ID: 3 ==> Sarah Connor
phone: 0678897852

ID: 4 ==> Sou-chi Suri-mi
phone: 0635252415
```

```
/delete
There is the instructions for delete a contact. Get the ID of the contact you want to delete with the command /list.
Then with the command /delete enter the ID of the contact you want to delete and confirm your choice.

What is the ID of the contact you want to delete ?
3
/list
Here is the list of your contacts :
-----

ID: 1 ==> Christos Dedemadis
phone: 0689565654

ID: 2 ==> Super Mario
phone: 0666666666

ID: 4 ==> Sou-chi Suri-mi
phone: 0635252415
```

Hope you notice that; You should display a welcome message when you launch your directory program.

/add command accept composed name. Like in the example composed name should start with a capital letter and separate the two names with a '-'.

Also, the number phone must start by "06" (so don't accept a number phone who start by "07" or "08" neither "99").

Be careful: In case of error when entering name or number phone you should detect the error and display an error message !!

Before you start, keep in mind you must write a file index.js who is the entry point of your program. And your directory program should be launched with the node command.

Like: node index.js

Also, for can read an entry such “/add” or “/help” you will have to use the readline node module. Take a look here: <https://nodejs.org/api/readline.html>

Some other things who could help you:

- npm
- While
- If
- Require
- Object (ES6 style)
- Map()
- Regex
- Module.exports