**To create custome code we need to move to /usr/bin and create a file name with internsctl using nano and write the logic code . And we need to give permissions to execute the command using chmod +x internsctl.**

**internsctl - Custom Linux Command**

**Description**

**internsctl** is a custom Linux command designed to perform various system operations. It provides functionality to gather information about the CPU, memory, manage users, and obtain details about files.

USAGE

internsctl [OPTION]... COMMAND [ARG]...

**Options**

* **--help**: Display help message and exit.
* **--version**: Display version information and exit.

**Commands**

**1. CPU**

1.1 **cpu getinfo**

Get CPU information similar to the **lscpu** command.

**2. Memory**

2.1 **memory getinfo**

Get memory information similar to the **free** command.

**3. User**

3.1 **user create <username>**

Create a new user with the specified username. The new user can log in to the Linux system and access their home directory.

3.2 **user list**

List all regular users on the server.

3.3 **user list --sudo-only**

List users with sudo permissions on the server.

**4. File**

4.1 **file getinfo <file>**

Get information about a specified file, including size, permissions, owner, and last modified timestamp.

4.2 **file getinfo [options] <file>**

* **--size, -s**: Print the size of the specified file.
* **--permissions, -p**: Print file permissions.
* **--owner, -o**: Print file owner.
* **--last-modified, -m**: Print the last modified time of the specified file.

**Examples**

**Display Help**

**$ internsctl –help**

**Display Version**

**$** **internsctl –version**

**Get CPU information**

**$internsctl cpu getinfo**

**Create a New User**

**$ internsctl user create <username>**

**List all Regular User**

**$ internsctl user list**

**Get File Information**

**$ internsctl file getinfo <file>**

**Get Specific file information**

**$ internsctl file getinfo --size <file>**

**$ internsctl file getinfo --permissions <file>**

**$ internsctl file getinfo --owner <file>**

**internsctl file getinfo --last-modified <file>**