

# **CSE2005 OPERATING SYSTEMS REVIEW -1**

## **Details**

**Faculty:** Prof. Selvakumar K

**Slot:** L55+56

**Team Members:** 1. Sameeran Bandishti - 17BCE0267  
2. Abhisu Jain - 17BCE0777  
3. Swati Singhvi - 17BCE2037

**Project Title:** Expect Lite Program

**Abstract:**

A command to create custom command line commands that can be webbed together to create a personalized command line interface. The command will allow users to automate tasks and chain existing commands using bash scripts which can be executed by a single word. We will also be creating a customized command line interface to exhibit the capabilities of this project. The main goal of expect-lite is to automate an interactive session with a command. Expect-lite is targeted at the verification testing environment, and will produce a Pass/Fail result at the end of the script. However, its use is not limited to this environment and can be used anywhere a text-based interface needs a bit of automation.

**Keywords:**

Command Line Interface, Expect-Lite, Bash scripts, Task automation, custom commands

**References:**

<https://www.geeksforgeeks.org/>  
<https://expect-lite.sourceforge.net/>