**Documentation**

**I have used GitHub to manage the project files, as required by the assignment.**  
Link to my GitHub repository: <https://github.com/AbulHasanShaik/OSProgAssign1>

**Steps to Run the Program:**

1. **Unzip/Extract** the project folder into a location of your choice.
2. **Open a compiler of your choice**. I used VS Code for this project.
   * If using VS Code, make sure to **download the Ubuntu terminal** with WSL (Windows Subsystem for Linux) connection if you don’t already have one. This is important to include the libraries sys/wait.h and pwd.h.
   * A screenshot of a computer program

     Description automatically generated
   * In the Ubuntu terminal, switch to the directory where the mainShaik.cpp file is located and enter these commands:
     1. g++ mainShaik.cpp -o mainShaik *(hit enter)*
     2. ./mainShaik *(hit enter)*
   * This should start the program.
   * A screen shot of a computer

     Description automatically generated
3. While the program is running, **test the commands** such as ls, ls -l, cd .., mkdir, cp, cat, etc.
4. The program runs until you type “exit” and hit enter, or you can end it by doing **Ctrl+C**.