

OS & SP - MINI PROJECT

Name	: Mini Linux Shell Interpreter
Time Duration	: 20 + hours
Programming Language	: Linux

Problem statement

Develop console based application which implement a mini Linux Shell command interpreter with following features:

1. First add a small set of commands for ex: mycat, myhead, mytail, mycp , mymv and myrm commands.

The program should present a prompt, read a command typed by the user, spawn a process and execute the command in the spawned process.? After executing the command, the program should prompt the user for the next command.? The user must be able to exit the program by typing the command exit.

2. Implement history command to store last 50 commands.

Optional feature : scan for pipe character between two commands and implement pipe (take output of one command and give as input to other command)