Two codes are attached along with this file:

- 1. myshell.c
- 2. closh.c

Before compiling codes please install readline library, using following command: apt-get install libreadline-dev

Compile these codes with following commands

gcc -lreadline myshell.c gcc -lreadline closh.c

*You must use -lreadline switch to compile above codes

"myshell.c" includes the implementation of normal shell. It functionality is almost same as normal ubuntu shell. It can executes major commands from /bin directory. It can also execute gcc compiler command. Operate the shell same as you operate ubuntu shell.

"closh.c" includes the implementation of clone shell.

WORK COMPLETED:

Part-1 has been implemented completely.

Part-3 has been implemented completely.

Part-2 "Command History" and "File Completion" has been implemented.