Course	60-656
Instructor	Dr. B. Boufama
Project	
Due date	April 1, 2016, 11pm(**to be emailed to zheng11h@uwindsor.ca**), possible extension will be given if needed.

Note: This project is to be done by pairs (two students)

Write two C programs, a client and a server, to implement a remote shell connection. The server process and the client process will run on two different machines and the communication between the two processes is achieved using Sockets.

The server task can be summarized as follows :

- The server must start running before any client, and wait for connections.

- When the server gets a client, forks and, let the child process take care of the client while the parent process goes back to wait for the next client.

- The server's child process gets in an infinite loop then reads commands from the client'ssocket, excutes them, by the fork/exec mechanism, and sends all their outputs to the client side. When the client sends CTR-D, then the server's child quits.