

Network Programming (CMPU3027)

LAB 09 (2 Marks)

Write a RMI based Client/Server program by following instructions.

a) Create a Login interface which extends from “Remote” and have three methods

`int verifyLogin (String username, String password)`

It return 0 if username or password is wrong and returns 1 if it's correct.

`void modifyLogin (String username, String password)`

It modify the default username and password and return nothing.

`String getPassword ()`

It returns the updated password.

The default username is “RMI” and password is “DIT” for login.

b) Create a Server class implements Login interface and contains the implementation of above three methods i.e. verifyLogin, modifyLogin and getPassword.

c) Create a Client class, which will call all three methods.

Hint: See the lecture notes for the implementation of server skeleton and client stub.

Note: You have to submit the report through Brightspace in pdf or doc format which will contains the java source code and screenshot of program output.