**Sri Lanka Institute of Information Technology**

Faculty of Computing

Systems and Network Programming

**Worksheet 7**

1. Download PRACTICAL7.tar.gz files from the courseweb into your own home directory (you may create a new folder inside the home directory).
2. Find the IP address of your computer and bind your server to it.
3. As **Task 1**, client program have to send a message as “Hi” to the server. You can hard code the phrase without taking a user input.
4. As **Task 2**, server should read the input from the client and join it with a welcome message as follows;

Hi <Client IP>, Welcome to the SNP III !!!

1. In **Task 3** you should sent that message back to the client and display it in the client’s Terminal.
2. Try to do the same tasks without hard coding the messages. (Take user inputs or command line arguments)

 REMEMBER TO KILL YOUR RUNNING PROCESSES AFTER YOU FINISH YOUR PRACTICAL.