

## Task Brief:

Write Linux based Client/Server socket application:

- Use C or C++ as a programming language (C is preferable)
- Use Makefile as a program building tool
- Push the project into github

## Server Requirements:

1. Server shall allow a maximum of 5 clients to connect simultaneously.
2. Server shall have a command handler that can receive commands from Client and respond back. The following commands must be supported in Server command handler:
  - a. `disconnect`  
Once the Server receives this command from the Client, it should close the connection with the Client.
  - b. `get_time`  
Server shall respond to this command with the following format yyyy-MM-dd HH:mm:ss.

## Client Requirements:

1. Client shall provide CLI (command line interface)
2. Following commands must be supported by Client:
  - a. `connect <IP_ADDRESS> <PORT>`  
Where the "`IP_ADDRESS`" is IP Address of the Server and the "`PORT`" is Server Port Number
  - b. `disconnect`
  - c. `get_time`