Lab7 - Exercise

1. Implement a Socket Program to echo the messages b/w UDP Client and UDP Server
   Objective: Develop a client-server application using UDP socket programming, where:

   a. Client **Process : Reads a message from the user and directs it to the Server.**

   b. **Server Process: Receives the message and reverts backs or echo it to the Client Process.**

For Example :

   1. **If Client sends "HELLO" to Server Process**
   2. **Server process receives it and resends/reverts/echo's it back to Client Process along with current Date and Time.**

2. **Implement a Socket Program to echo the messages b/w UDP Client and UDP Server**
   Objective: Develop a client-server application using UDP socket programming, where:

   c. Client **Process : Reads a message from the user and directs it to the Server.**

   d. **Server Process: Receives the message and send backs the reversed message to the client process**

For Example :

Client :

   i.   **If Client sends "HELLO" to Server Process**
   ii. **Server process receives it and "OLLEH" to Client Process**