Ex: 5

DAYTIME SERVER USING UDP

Write a UDP socket program to implement daytime server. Use menu driven concept to get Day, Date, Time etc. from the client. Consider multiple client requests for the day time server.

Sample Input Output

Client1

Requesting to server……….

1. Date
2. Day
3. Month
4. Year
5. Time

Enter Your Option 5

The time is 2 hrs 27 mins 52 sec AN

Do you want to Continue? Yes

Enter Your Option 3

The month is July

Do you want to Continue? No

Client2

Requesting to server……….

1. Date
2. Day
3. Month
4. Year
5. Time

Enter Your Option 2

The Day is Friday

Do you want to Continue? Yes

Enter Your Option 4

The year is 2010

Do you want to Continue? No

Server

Request from Client1………..

Message sent to client 1.

Request from client 2……….

Message sent to client2.

Extra Things to do:

**Convert Indian time to Toronto. Conversion factor should be properly done.
Month, date, day has to be change properly.
(Indian time July 2011 Tue 12 9:16
Toronto time July 2011 Mon 11 23:55)**