

Exercise – 3

Resource Provisioning Server using UDP

Assume that Server is providing three services

- 1) Date and Time
- 2) Temperature Conversion
- 3) Currency Conversion

Write a Socket program using UDP where the server can service multiple clients, which means that clients can request and get the services from the server. Implement multi-threads in server to handle each client request separately.

Note:

Each Client should request the service like “Requested DateTime” and the server should respond with the output. If still more service is need by the client it can request or say “Bye” to disconnect.