

Description:

Thread pooling is implemented in the heartbeat implementation code. Server has a pool of two threads, when more than two clients request for date and time from server, at a time only 2 threads will serve the request while the 3rd client will have to wait until either of the 2 threads are free. And as it is an extension of heartbeat implementation, at the same time server will send heartbeat to the monitoring service.

Steps:

- 1) Compile the 5 java files provided.
- 2) Run Launcher.java
- 3) Run MonitoringService.java
- 4) Run UDPClient.java at more than 2 terminals to check for thread pooling.