

1. Domain: It is a client server architecture wherein the client request date and time from the server. At the same time the Server sends heart beat to the monitoring service indicating that the server is alive. If the process at the servers end is unexpectedly terminated, Monitoring service identifies it as server crash within 10 seconds and it starts the server again.
2. Java version used is 8.
3. Commands:
 - a. Compile the four .java files provided.
 - b. Execute 'java Launcher' in one window
 - c. Execute 'java MonitoringService' in the second window
 - d. Execute 'java UDPClient' in the third window
 - e. Terminate Launcher.java process (^c-to terminate)