**Hand-in 4**

In this assignment we’ve made a TaskManager application, which uses a reviewed XML format and the server can now handle multiple concurrent clients.

**Task and TaskList**We have made a few modifications to these classes.   
Task has been updated to fit the reviewed XML format.  
TaskList has been given a few helper methods to search through its list of tasks and to check whether a tasks conditions has been met or not.

**The Client**Our client is a very simple client, which allows users to execute a task.   
A server holds the tasks.

**Concurrency in the UDP Server**Our server reads a TaskList from XML. Clients can then connect to our server, and execute tasks.  
When a change is made, the server will write to XML.  
We use Java's synchronized-block functionality to lock a task or a file when we make a change to these.

**Test Run**  
We had a test-run, as seen below. Input is marked in green.



