

For **LAB SESSION 3** we will have Lab sheet 4 only.

The required exercises are:

- Example 1: class diagram + sequence diagram
- App1: code + state machine diagram + sequence diagram
- App2: code + state machine diagram + sequence diagram
- App3: code + state machine diagram + sequence diagram
- App4: code + state machine diagram + sequence diagram

Please study example 1 carefully and see how the petri net is transformed into the state machine (the arrows represent the transitions actions and the states represent the places) For this example the two threads (p2, p4, p6, p9) and (p3, p5, p7, p9) are constructed to be the same. In the source code see the run method and compare it to the petri net and the state machine.
