

Ex.No.7

State chart and Activity diagram

Aim:Creation of state chart and activity diagram for problem domain.

Prerequisites :

some basic understanding of UML state and activity diagrams

Input: Problem Statement

Output : UML state chart and activity diagram

Apply the following concepts in state diagram

1. State
2. Transition
3. Action /Event

Apply the following concepts in activity diagram

1. control flow
2. Activity Node
3. Merge Node
4. Decision node
5. Join
6. Fork
7. swimlane