## **Answers:**

- Answer for Question#4:
  10/7/2016 (HW1\_Vinay\_Pavithra\_Project1.mpp)
- Answer for Question#5:
  5/2/2017(HW1\_Vinay\_Pavithra\_25%Allocation.mpp)

## **Assumptions made:**

- Assumptions for task dependencies:
  - 1. Project Manager is the author of 'Project Plan' and 'Risk Mitigation and Contingency Plan'.
  - 2. Project Plan is the first phase in the project.
  - 3. Requirements Phase can start as soon as project plan phase is finished.
  - 4. "Write Use Case Model" task can start only after "Write Requirement" task is finished.
  - 5. Documentation phase should be finished before "Execute TP (Test cases)" starts.
- Assumptions for resource allocation.
  - 1. Duration is not reduced for review "meeting" tasks. As all involved parties are involved in same meeting.
  - 2. Review/inspection "preparation" tasks are split up across each resources. All engineers are not required to prepare for the entire task.