

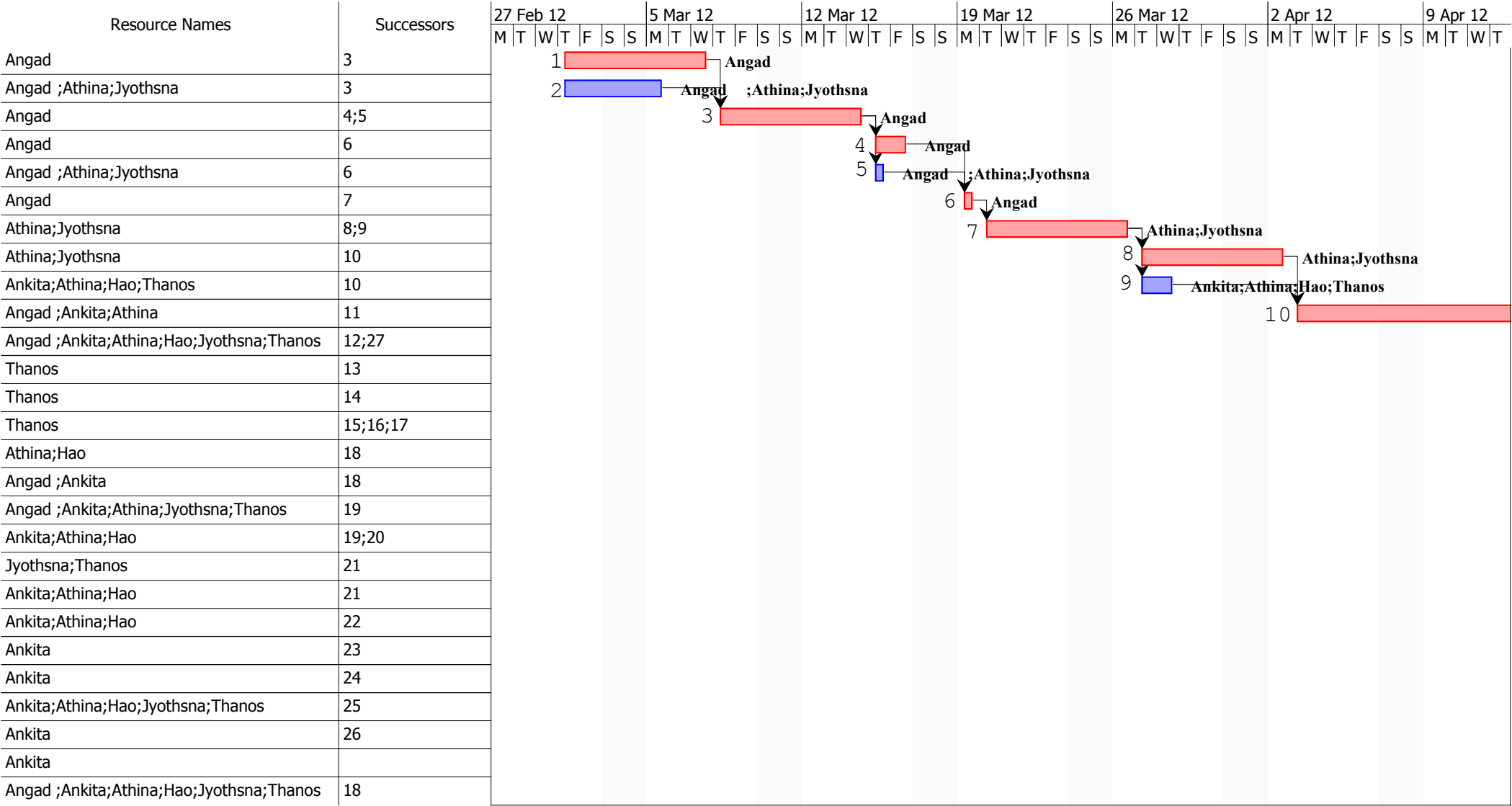
Task 5: Gantt chart

Gantt chart is one type of bar chart which is used for describing a Project Schedule. Gantt chart shows the start and finish date of the terminal elements and summary element involved in a project. It also shows the dependency between various tasks in a project showing serial or parallel execution of tasks. The Gantt chart here clearly represents the phases and activities in WBS submitted in task 3 and the Network diagram submitted in task 4.

The estimation table providing the details of the name of the tasks, duration of each task and the start and finished date is given in task 3. This table is used to create the Gantt chart shown in the figure. The OpenProj application has been used to prepare the Gantt chart. The Gantt chart exactly resembles the Network diagram. In the chart the bars in red denote the critical path of Network diagram. It also has the same Predecessor and Successor tasks drawn in network diagram.

The chart is drawn by assuming that the project will start from 1st March and it will continue up to 6 months with six developers in the team as mentioned in the estimation model. The chart provides the 6 months estimation of the project but there are some limitations of providing the estimation in this project. The limitations are-

- (i) The estimation in this project is done completely on assumption, so the actual timing of implementation of the project may be different. In that case the chart has to be updated.
- (ii) There are subtasks of many tasks but the subtasks are not represented in the chart because it may make the chart heavy with full of information. In order to make it simple and understandable by common audience the subtasks are avoided in the chart.



27 Aug 12						3 Sep 12					
M	T	W	T	F	S	S	M	T	W	T	F