

# Example

Task	Predecessor	Duration	@ End of 6th week
0	-	-	-
1	0	2 weeks	Complete
2	0	3 weeks	Complete
3	0,1,2	4 weeks	60% Done
4	3	1 week	75% Done
5	2,3	2 weeks	Not Started
6	2,3,4	4 weeks	50% Done
7	1,2,5	5 weeks	Not Started
8	6,7	3 weeks	Not Started
9	4,5	2 weeks	Not Started
10	2,5,7	3 weeks	Not Started
11	8,9,10	1 week	Not Started

Compute ES,LS,EF,LF, Critical path. [12 marks]

Convert your PERT to Gantt Chart. [4 marks]

Give your conclusions from both the charts. [4 marks]

Use earlier created Gantt chart to compute various project performance metrics used in EVM, and show what these narrate about the given software project. [10 marks]

Define key ratios which are computed for EVM. [10 marks]