

CMSC 435 (Section 0201) : Quiz 11

1. **Please remember to write your name and SSN on this sheet before handing it in.**
2. After working at TerpSoft? for 50 years, you have finally been promoted to the position of Project Manager. Your new project consists of the tasks with durations and dependencies shown in the table below:

Task	Duration (days)	Dependency
T1	9	
T2	5	
T3	11	T1
T4	2	T2
T5	1	T2, T4
T6	8	T3, T8
T7	6	T5
T8	12	T3
T9	7	T2, T6
T10	13	T9

How long will it take to complete the project, assuming that you want to complete it as quickly as possible? Assuming that you have limited total resources, can you do anything to speed up the project? PLEASE DRAW THE GRAPH!!!

Ans: 60 days.