SE HOME ASSIGNMENT SPRING 2023

Q1. Describe the **critical path** and **critical node in** project management**.** Find out the critical path for the following table. Also find out **Early Start, Early Finish, Late Start, Late Finish** of all the nodes using CPM.

Node	Duration (week)	Precedence
A	2	-
B	5	A
C	3	A
D	4	B
E	4	B, C
F	6	D, E
G	4	E
H	3	G, F

Q2. Describe the **critical path** and **critical node in** project management**.** Find out the critical path for the following table. Also find out **Early Start, Early Finish, Late Start, Late Finish** of all the nodes using CPM.

Node	Duration	Precedence
A	10	-
B	10	A
C	20	A
D	30	B,C
E	20	B,C
F	40	E
G	20	D,F
H	10	G