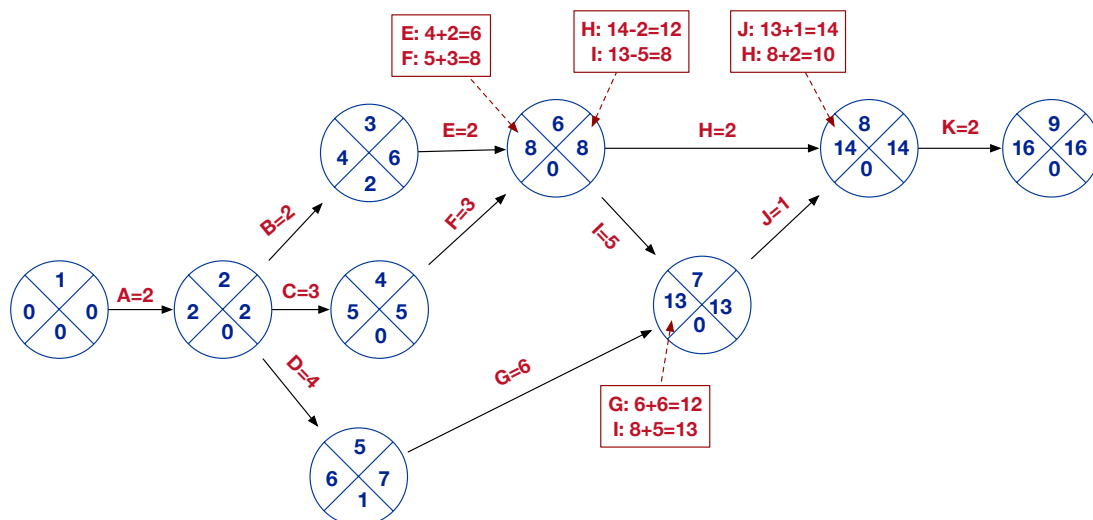


Solution for Critical Path Analysis

List of Activities

Activity	Initial Node	Final Node	Estimated Duration
A	1	2	2
B	2	3	2
C	2	4	3
D	2	5	4
E	3	6	2
F	4	6	3
G	5	7	6
H	6	8	2
I	6	7	5
J	7	8	1
K	8	9	2

AOE Network



The Critical Nodes are: 1, 2, 4, 6, 7, 8, 9.

The Critical Path is $1 \rightarrow 2 \rightarrow 4 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$ (A,C,F,I,J,K)

Path $1 \rightarrow 2 \rightarrow 4 \rightarrow 6 \rightarrow 8 \rightarrow 9$ is not critical path as it takes 12 days instead of 16.