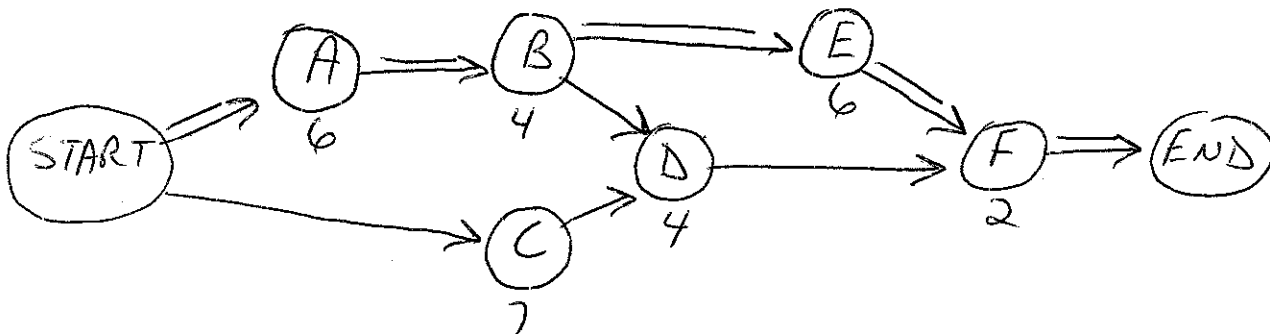


Question 2

Consider the following data for the activities in a project to implement a new accounting system:

Activity	Immediate Predecessors	Estimated time (days)
A Develop Chart of Accounts	-	6
B Map to legacy systems	A	4
C Develop system interfaces	-	7
D Develop control edits	B,C	4
E Load historical data	B	6
F Test data accuracy	D,E	2



A B E F
 $6+4+6+2 = 18$ Critical Path

A B D F
 $6+4+4+2 = 16$

Slack for C = $18 - 13 = 5$ days

Slack for D = $18 - 16 = 2$ days

C D F = 13

$7+4+2$