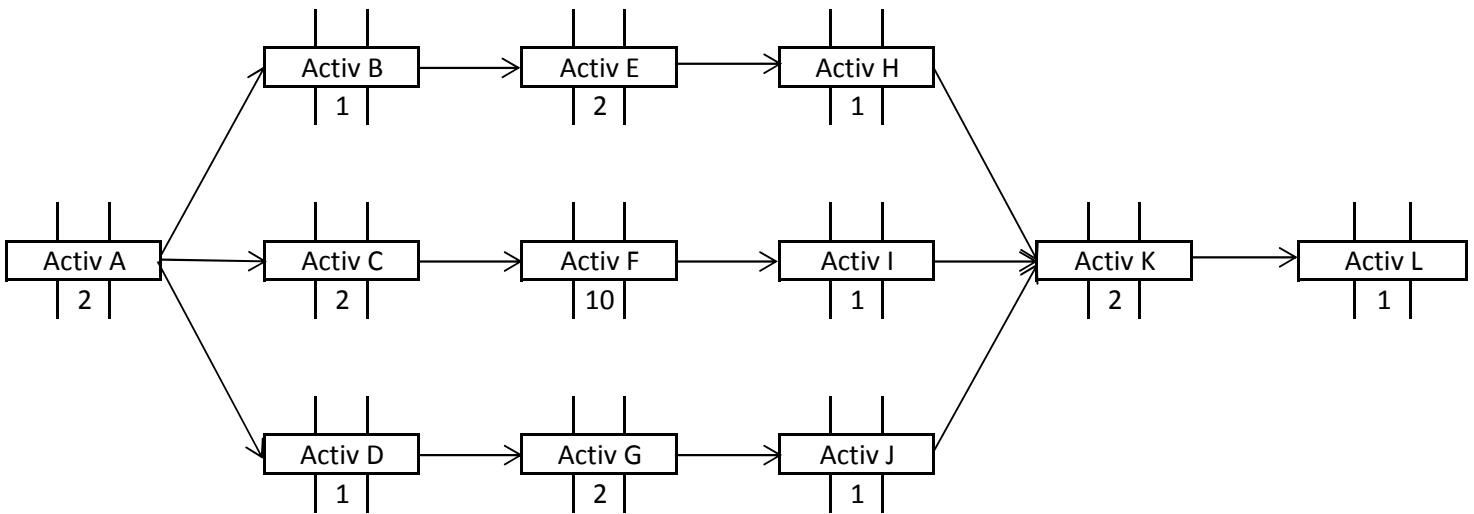
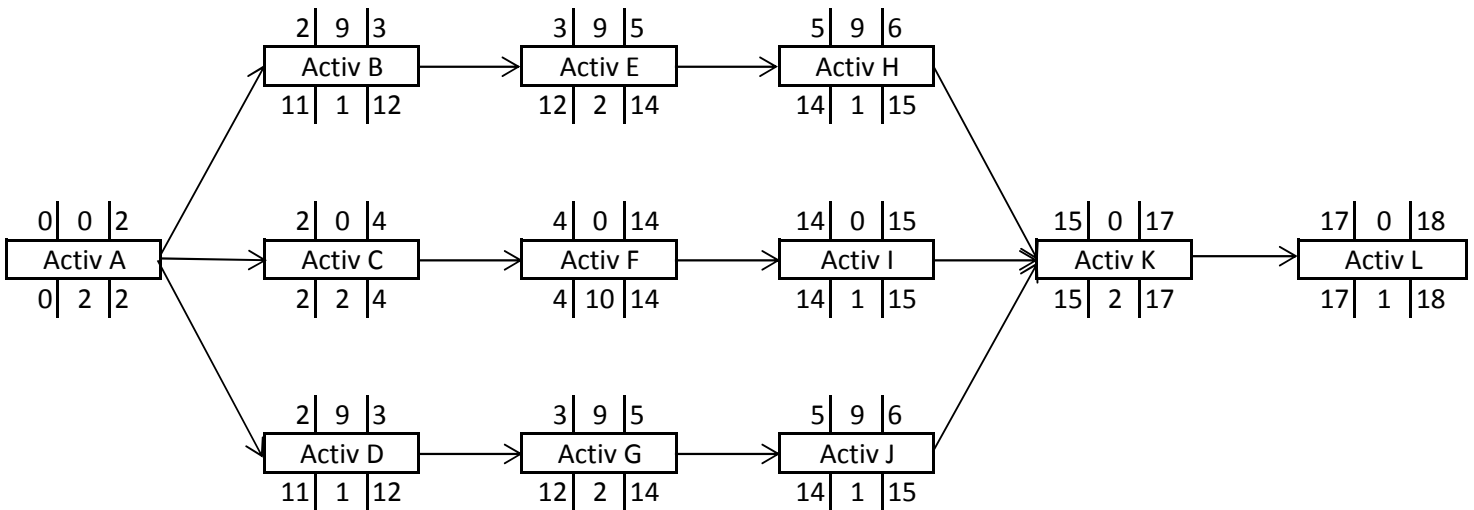
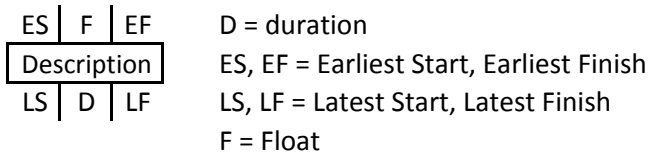


Tutorial 3-1



Legend:



Critical path: everywhere along the path F=0

A, C, F, I, K, L

Formulas used:

$$EF = ES + D$$

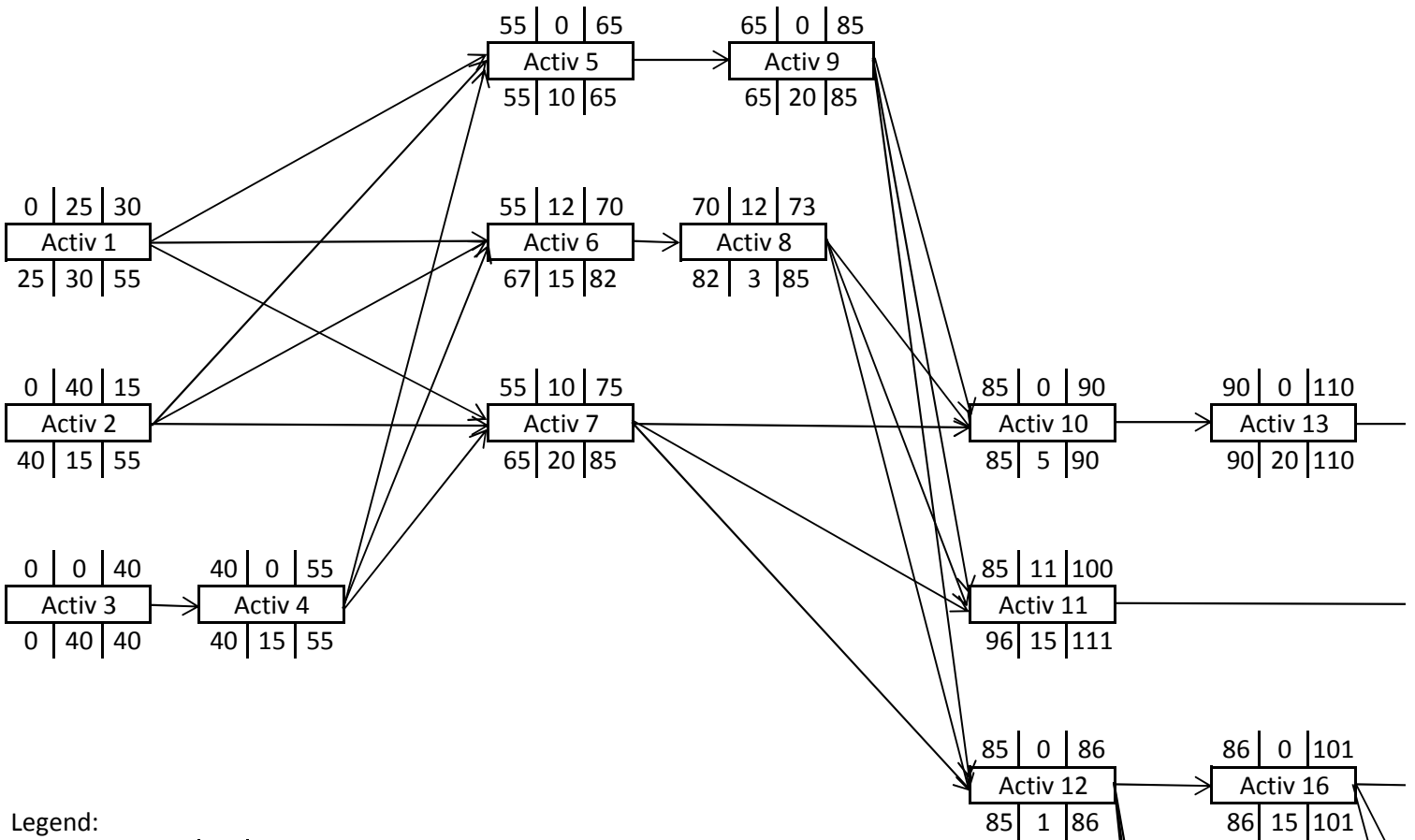
$$ES = \max(EF \text{ of all predecessors})$$

$$LF = \min(LS \text{ of all followers})$$

$$LS = LF - D$$

$$F = LF - EF = LS - ES$$

Tutorial 3-2



Legend:

ES	F	EF	D = duration ES, EF = Earliest Start, Earliest Finish LS, LF = Latest Start, Latest Finish F = Float
Description			
LS	D	LF	

Critical path: everywhere along the path TF=0

Critical path(s):

3, 5, 9, 10, 13, 14, 15, 27

3, 5, 9, 12, 16, 20, 23, 24, 25, 26, 27

Formulas used:

$$EF = ES + D$$

$$ES = \max(EF \text{ of all predecessors})$$

$$LF = \min(LS \text{ of all followers})$$

$$LS = LF - D$$

$$F = LF - EF = LS - ES$$

