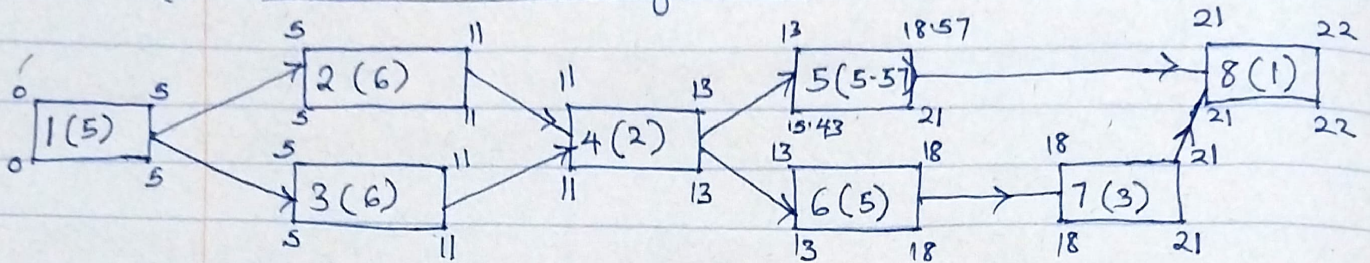


Class Exercise.19/06/2024(i) Activity network diagram.

(ii) Calculate the float (slack time) for each activity of the project

Activity	LFT	-	EFT	=	Float
1	5	-	5	=	0
2	11	-	11	=	0
3	11	-	11	=	0
4	13	-	13	=	0
5	21	-	18.57	=	2.43
6	18	-	18	=	0
7	21	-	21	=	0
8	22	-	22	=	0

(iii) Critical path of the project

$$CP = 1 + 2 + 4 + 6 + 7 + 8$$

OR

$$CP = 1 + 3 + 4 + 6 + 7 + 8$$