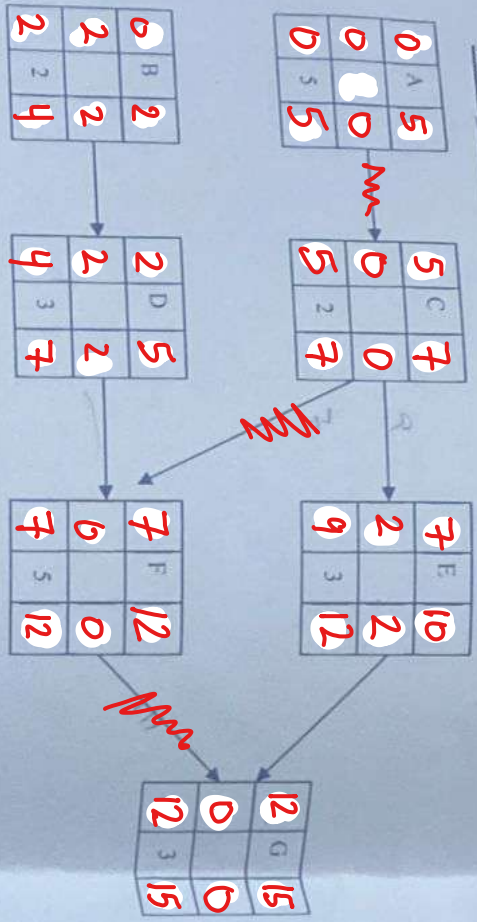


a) Develop a resource schedule in the loading chart that follows. Use the parallel method and the following heuristics:

- Minimum slack
- Smallest duration
- Lowest identification number

Note: Three resource skills are available.



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ID	RES	DUR	ES	LF	SLK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	2	5	0	5	0	2	2	2	2	2																			
B	2	2	2	2	3	X	X	X	X	X	2	2																	
C	2	2	5	7	2					X	X	X	X	X	2	2													
D	2	3	2	7	2	X	X	X	X	X	2	2																	
E	2	3	7	10	3					X	X	X	X	X	2	2													
F	2	5	7	12	5					X	X	X	X	X	2	2	2	2											
G	2	3	12	15	3					X	X	X	X	X	2	2	2	2											
Resource scheduled						2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Resource available						2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

duration = 23