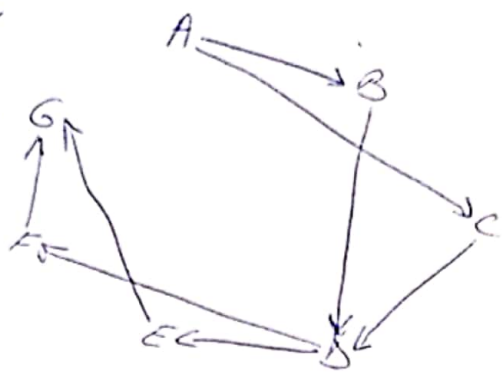


activities	duration	dependency
A	2.5	
B	3	A
C	1.5	A
D	2	B, C
E	1	D
F	2.5	D
G	2	E, F



Step	in. degree	sorted-order	queue
0	<u>1 0 1 0 1 0 1 0 1 0</u> A B C D E F G	[]	[]
1	<u>1 0 1 1 1 1 2 1 1 1 2</u> A B C D E F G		A
2	<u>1 0 1 0 1 0 2 1 1 1 1 2</u> A B C D E F G	A	B, C
3	<u>1 0 1 0 1 0 1 1 1 1 1 2</u> A B C D E F G	A, B	C, D
4	<u>1 0 1 0 1 0 1 1 1 1 1 2</u> A B C D E F G	A, B, C	D,
5	<u>1 0 1 0 1 0 1 0 1 0 1 2</u> A B C D E F G	A, B, C, D	E, F
6	<u>0 1 0 1 0 1 0 1 0 1 1</u> A B C D E F G	A, B, C, D, E	F
7	<u>0 1 0 1 0 1 0 1 0 1 0</u> A B C D E F G	A, B, C, D, E, F	G
8		A, B, C, D, E, F, G	

The number of vertices in the sorted order is the same as the total number of vertices, so it ~~is not~~ does not contain a cycle.