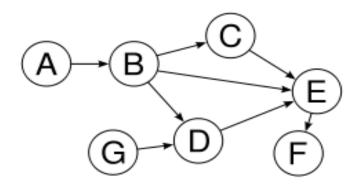
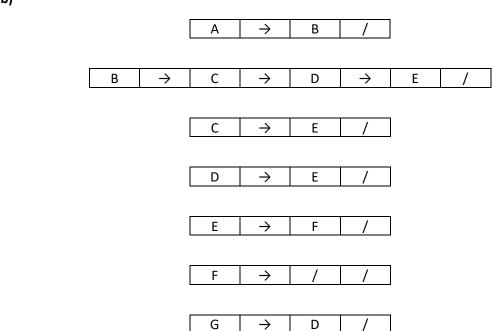
ADJACENCY MATRIX AND LIST OF DIRECTED AND UNDIRECTED GRAPH

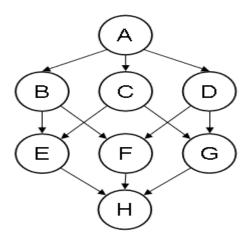
1.)



1.a)

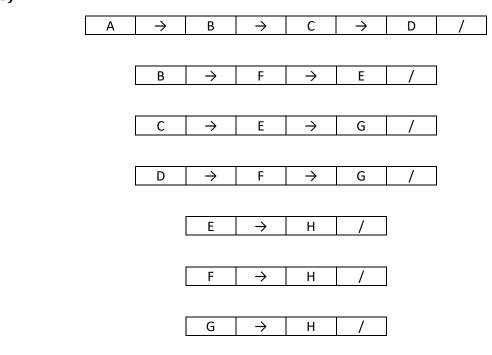
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В	0	0	1	1	1	0	0
С	0	0	0	0	1	0	0
D	0	0	0	0	1	0	0
Е	0	0	0	0	0	1	0
F	0	0	0	0	0	0	0
G	0	0	0	1	0	0	0

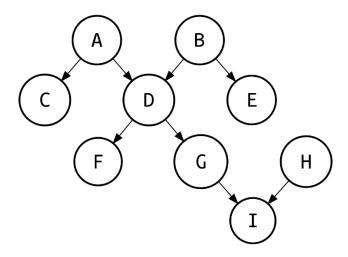




2.a)

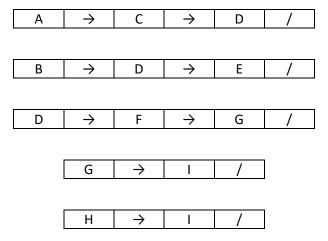
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В	0	0	0	0	1	1	0	0
С	0	0	0	0	1	0	1	0
D	0	0	0	0	0	1	1	0
E	0	0	0	0	0	0	0	1
F	0	0	0	0	0	0	0	1
G	0	0	0	0	0	0	0	1
Н	0	0	0	0	0	0	0	0

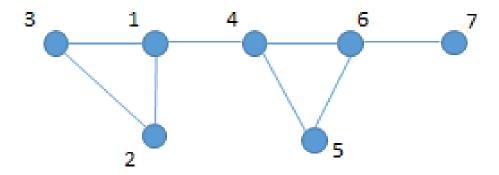




3.a)

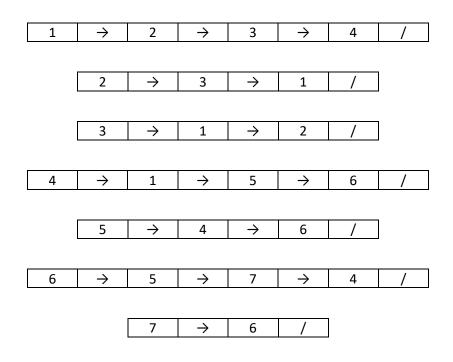
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В	0	0	0	1	1	0	0	0	0
С	0	0	0	0	0	0	0	0	0
D	0	0	0	0	0	1	1	0	0
Е	0	0	0	0	0	0	0	0	0
F	0	0	0	0	0	0	0	0	0
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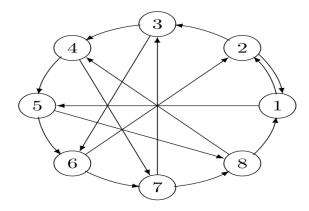




4.a)

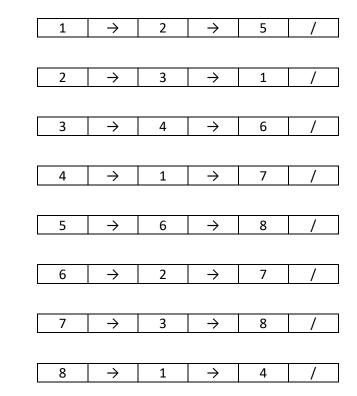
	1	2	3	4	5	6	7
1	0	1	1	1	0	0	0
2	1	0	1	0	0	0	0
3	1	1	0	0	0	0	0
4	1	0	0	0	1	1	0
5	0	0	0	1	0	1	0
6	0	0	0	1	1	0	1
7	0	0	0	0	0	1	0

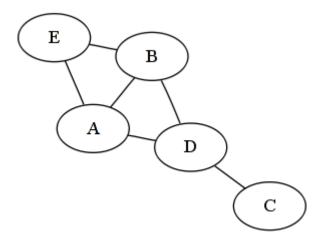




5.a)

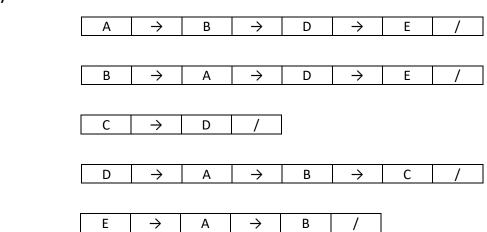
	1	2	3	4	5	6	7	8
1	0	1	0	0	1	0	0	0
2	1	0	1	0	0	0	0	0
3	0	0	0	1	0	1	0	0
4	0	0	0	0	1	0	1	0
5	0	0	0	0	0	1	0	1
6	0	1	0	0	0	0	1	0
7	0	0	1	0	0	0	0	1
8	1	0	0	1	0	0	0	0

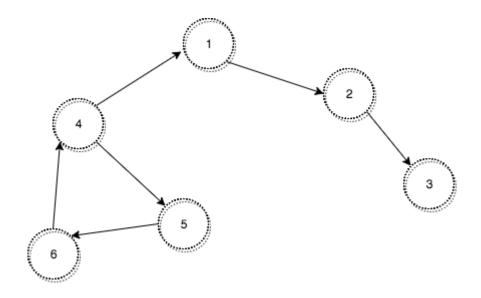




6.a)

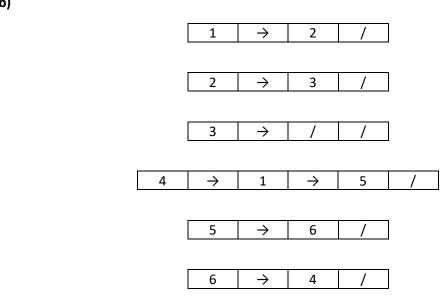
	А	В	С	D	Е
Α	0	1	0	1	1
В	1	0	0	1	1
С	0	0	0	1	0
D	1	1	1	0	0
Е	1	1	0	0	0

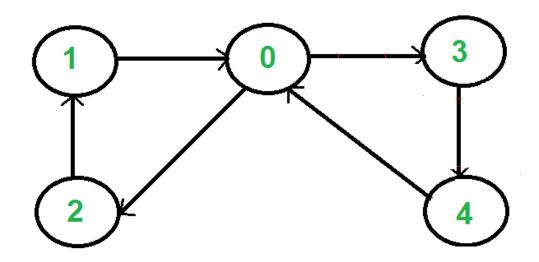




7.a)

	1	2	3	4	5	6
1	0	1	0	0	0	0
2	0	0	1	0	0	0
3	0	0	0	0	0	0
4	1	0	0	0	1	0
5	0	0	0	0	0	1
6	0	0	0	1	0	0

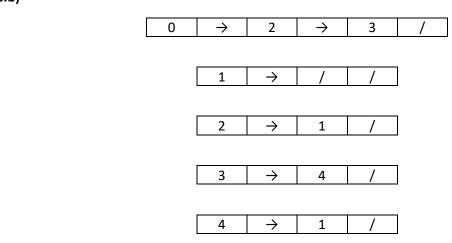




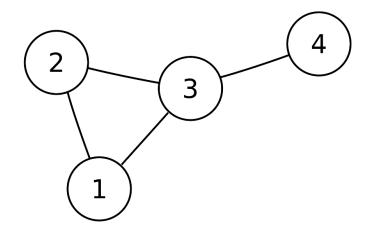
8.a)

	0	1	2	3	4
0	0	0	1	1	0
1	0	0	0	0	0
2	0	1	0	0	0
3	0	0	0	0	1
4	1	0	0	0	0

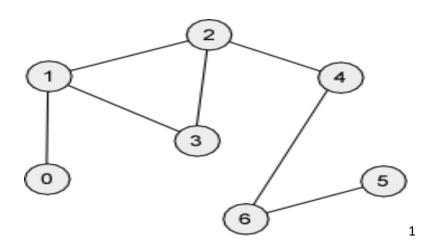
8.b)



9)

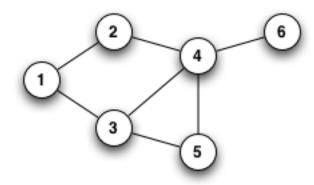


	1	2	3	4
1	0	1	1	0
2	1	0	1	0
3	1	1	0	1
4	0	0	1	0

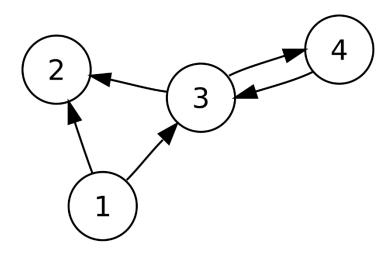


	0	1	2	3	4	5	6
0	0	1	0	0	0	0	0
1	1	0	1	1	0	0	0
2	0	1	0	1	1	0	0
3	0	1	1	0	0	0	0
4	0	0	1	0	0	0	1
5	0	0	0	0	0	0	1
6	0	0	0	0	1	1	0

11.)

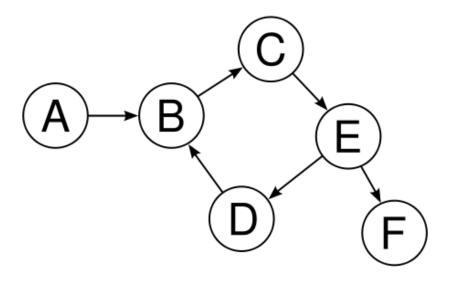


	1	2	3	4	5	6
1	0	1	1	0	0	0
2	1	0	0	1	0	0
3	1	0	0	1	1	0
4	0	1	1	0	1	1
5	0	0	1	1	0	0
6	0	0	0	1	0	0



	1	2	3	4
1	0	1	1	0
2	0	0	0	0
3	0	1	0	1
4	0	0	1	0

13.)



	Α	В	С	D	E	F
Α	0	1	0	0	0	0
В	0	0	1	0	0	0
С	0	0	0	0	1	0
D	0	1	0	0	0	0
E	0	0	0	1	0	1
F	0	0	0	0	0	0