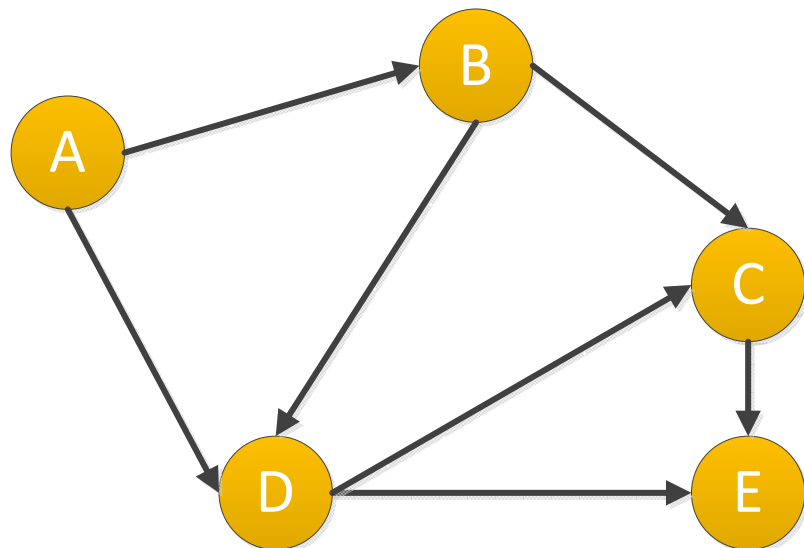
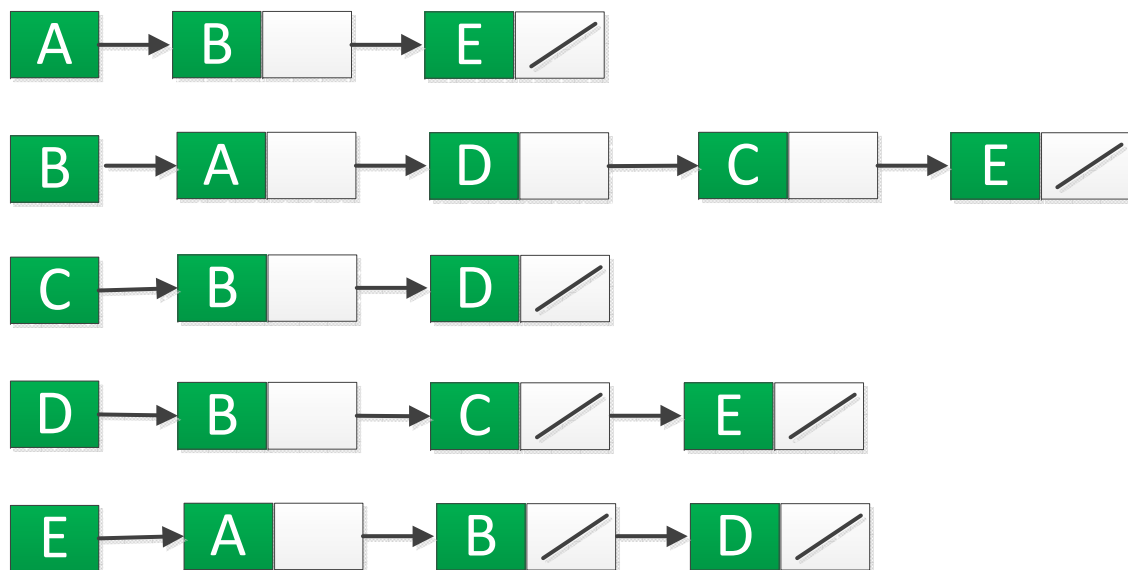


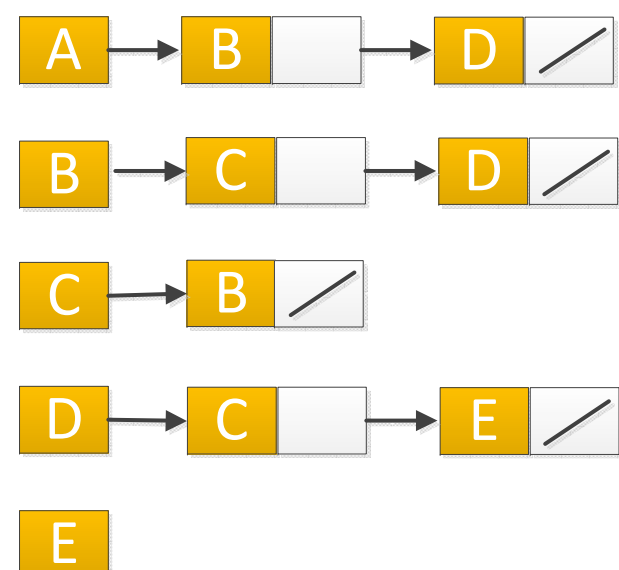
A. 无向图



B. 有向图



C. 无向图链表表示



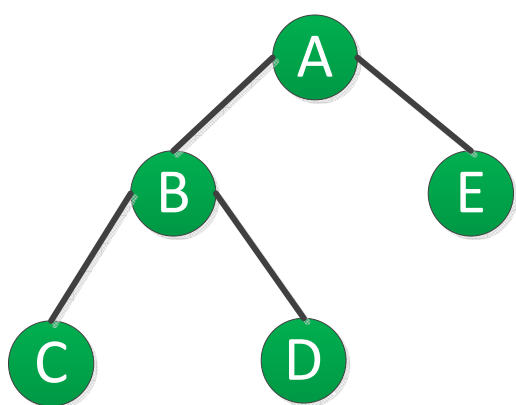
D. 有向图链表表示

	A	B	C	D	E
A	0	1	0	0	1
B	1	0	1	1	1
C	0	1	0	1	0
D	0	1	1	0	1
E	1	1	0	1	0

E. 无向图矩阵表示

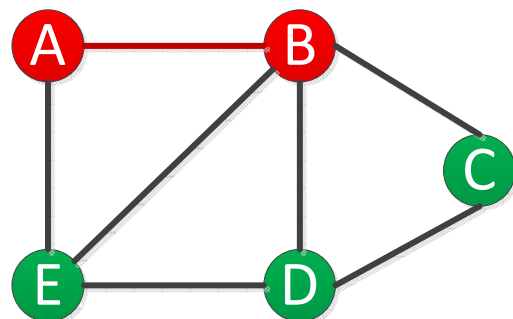
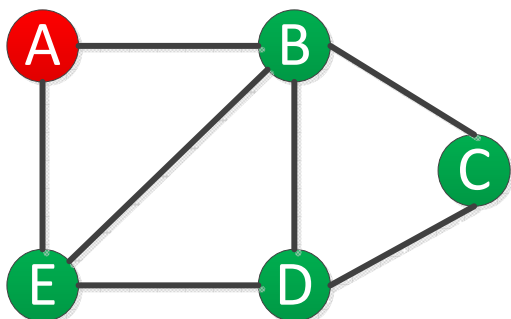
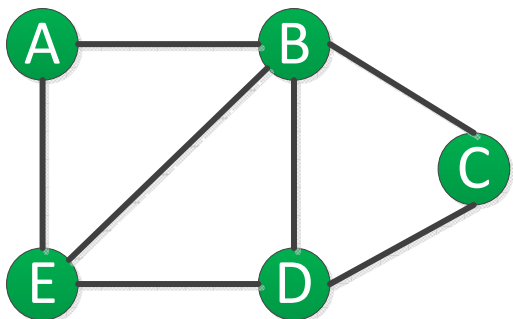
	A	B	C	D	E
A	0	1	0	1	0
B	0	0	1	1	0
C	0	0	0	0	1
D	0	0	1	0	1
E	0	0	0	0	0

F. 有向图矩阵表示



G. 广度优先搜索树

G



Queue
e

A

B E

E C D

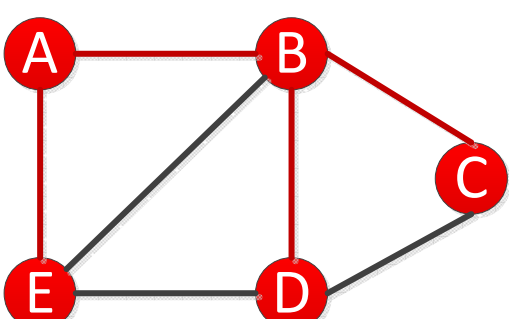
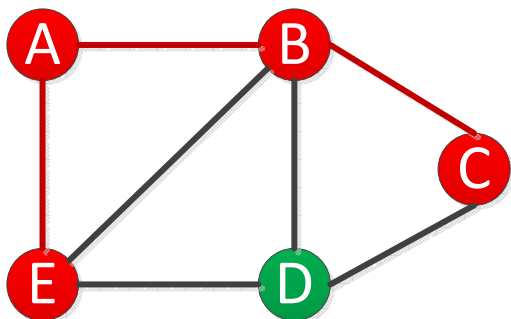
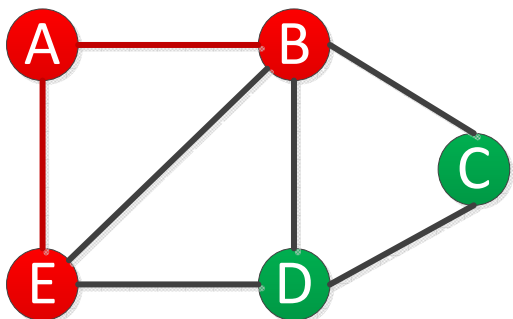
print

(a)

(b)

(c)

G



Queue
e

C D

D

print

A B E

A B E C

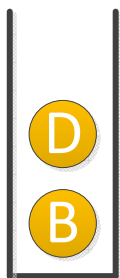
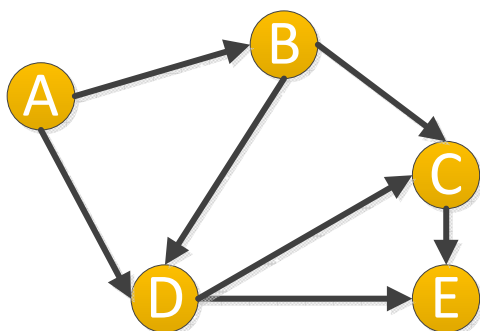
A B E C D

(d)

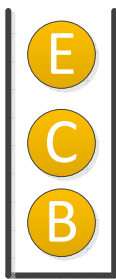
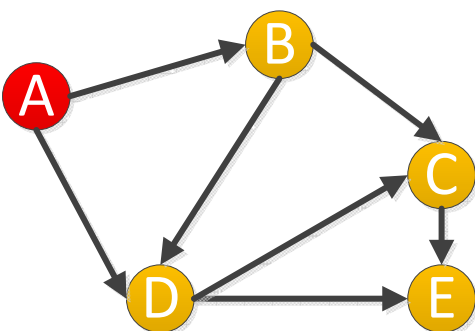
(e)

(f)

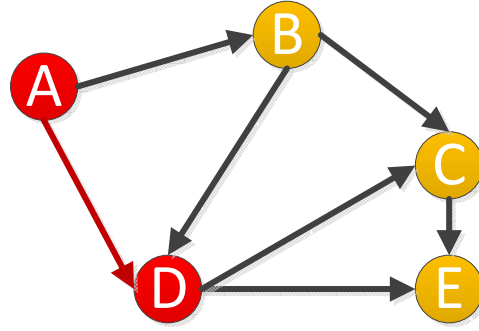
Stack
print



a



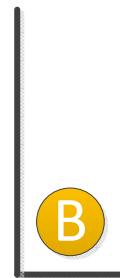
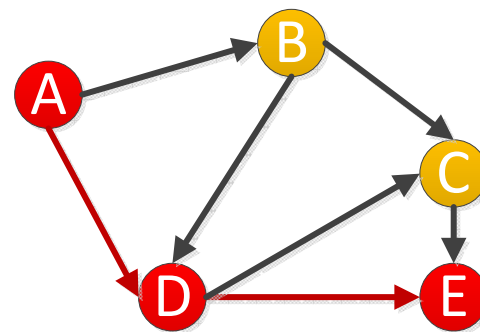
b



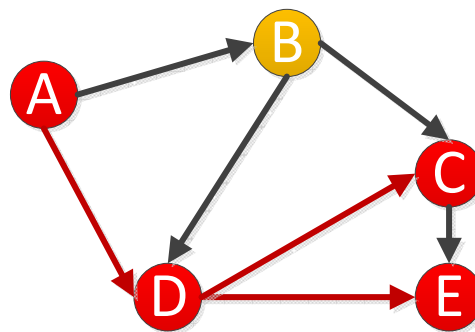
A D

c

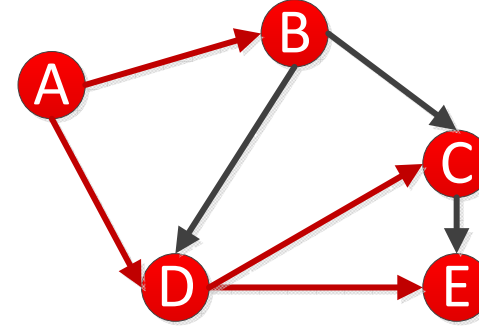
Stack
print



d



e



A D E C B

f