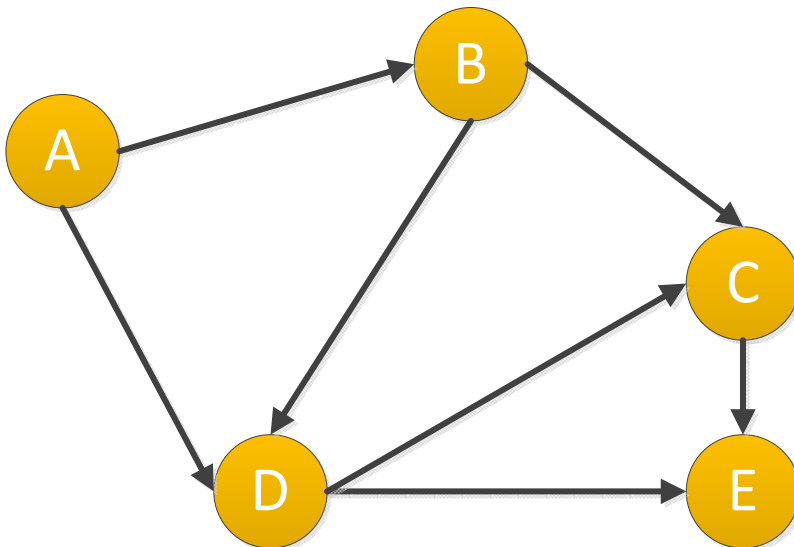
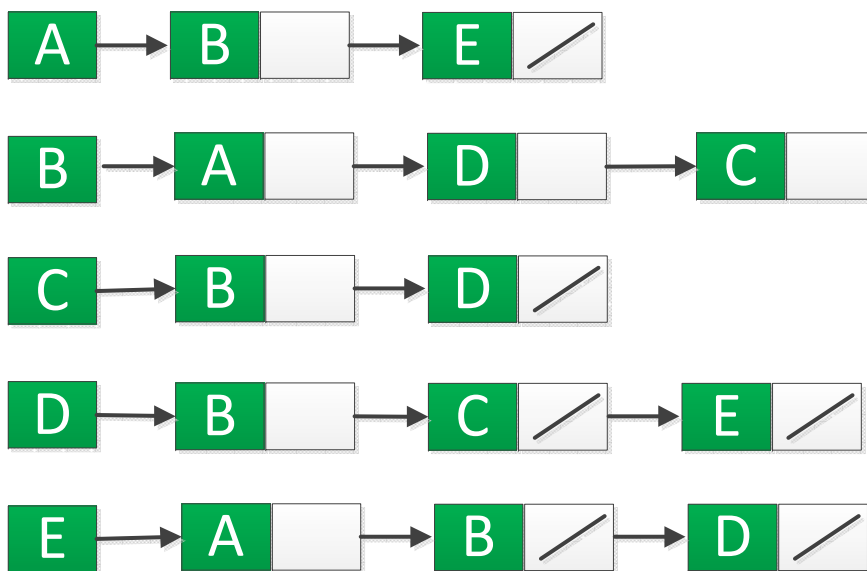


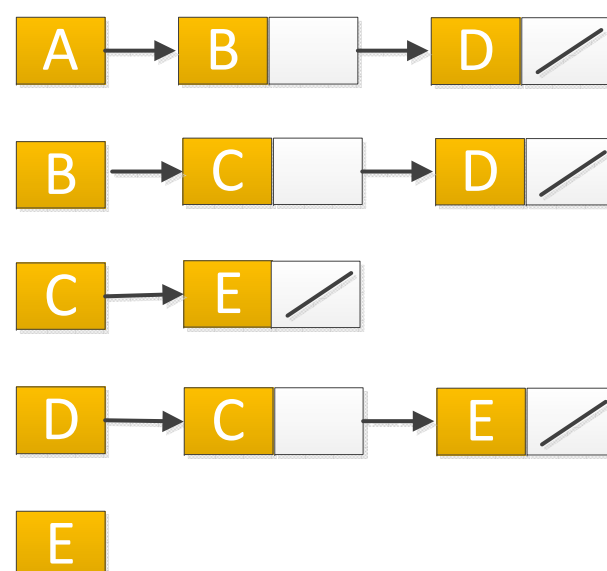
A.无向图



B.有向图



C.无向图链表表示



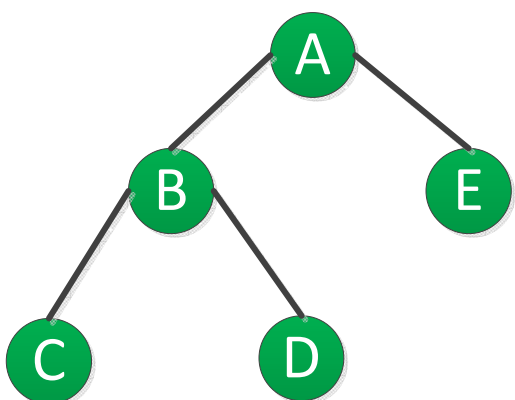
D.有向图链表表示

	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

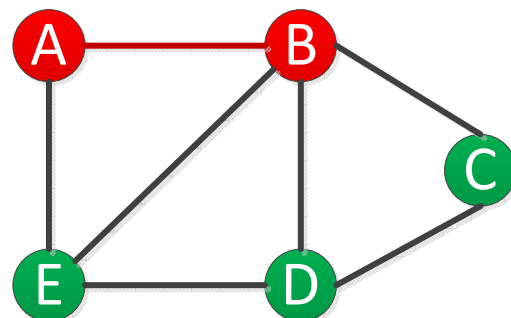
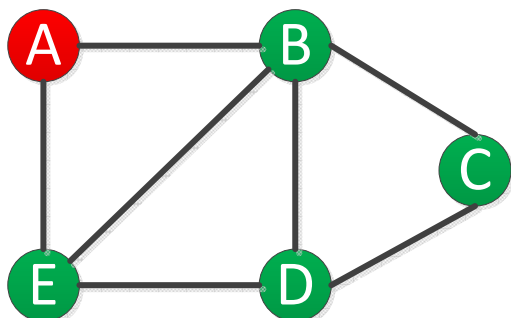
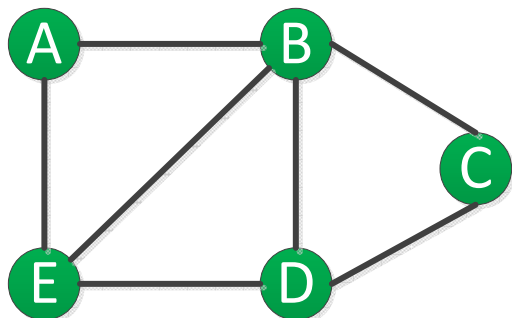
	A	B	C	D	E
A	0	1	0	1	0
B	0	0	1	1	0
C	0	0	0	0	1
D	0	0	1	0	1
E	0	0	0	0	0

F.有向图矩阵表示



G.广度优先搜索树

G



Queue

A

B

E

E

C

D

e

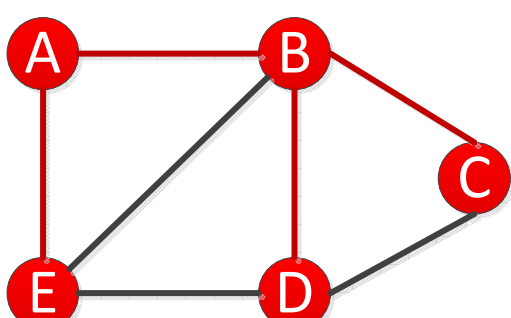
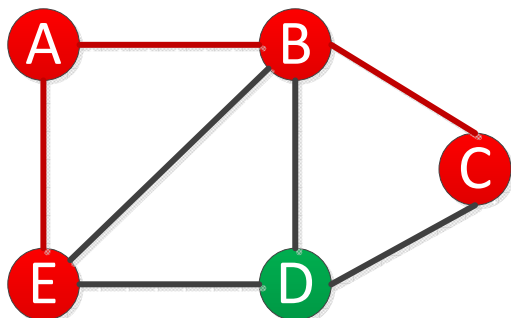
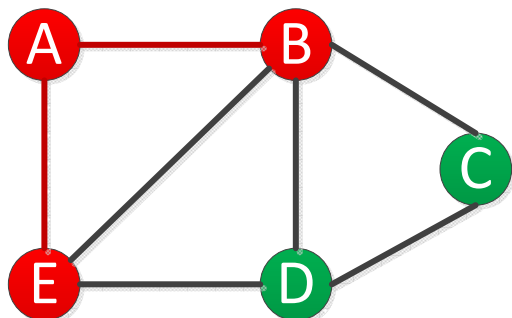
print

(a)

(b)

(c)

G



Queue

C

D

D

e

print

A

B

E

(d)

A

B

E

C

(e)

A

B

E

C

D

(f)

Stack
print

A

a

A

b

A

D

c

Stack
print

C

B

A

D

E

d

A

D

E

C

e

A

D

E

C

B

f