無向：

A B C D E

A 0 1 0 1 0

B 1 0 1 1 0

C 0 1 0 0 1

D 1 1 0 0 1

E 0 0 1 1 0

**The degree of A = 2 , B = 3 , C = 2 , D = 3 , E = 2**

有向：

A B C D E

A 0 1 0 0 0

B 0 0 1 1 0

C 0 0 0 0 1

D 1 0 0 0 0

E 0 0 0 1 0

Indegree : A = 1 , B = 1 , C = 1 , D = 2 , E = 1

Outdegree : A = 1 , B = 2 , C = 1 , D = 1 , E = 1

**Total degrees : A = 2 , B = 3 , C = 2 , D = 3 , E = 2**

**相鄰串列（有向）**

**A**

B

/

**B**

D

/

C

**C**

E

/

**D**

A

/

**E**

D

/

**作業圖：**