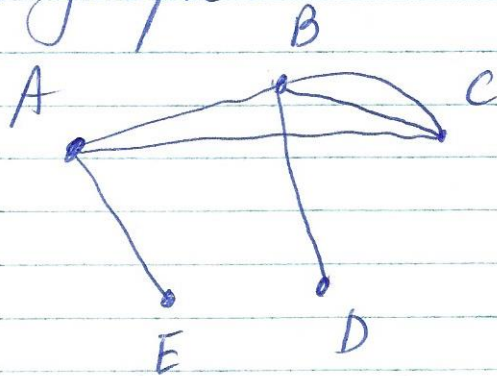


ADJACENCY MATRICES.

Adjacency Matrices show the connection between vertices.

For the graph.



Two paths between B and C

The Adjacency Matrix is.

	A	B	C	D	E
A	0	1	1	0	1
B	1	0	2	1	0
C	1	2	0	0	0
D	0	1	0	0	0
E	1	0	0	0	0

1 connection between B and A

Eg Draw the graph which corresponds to the adjacency matrix

	A	B	C	D	E
A	0	0	2	0	1
B	0	0	2	1	0
C	2	2	0	1	0
D	0	1	1	1	0
E	1	0	0	0	0

D connects to itself.
A loop.

