

Pg# (3)

	A	B	C	D	E
1	3	9	0	8	<del>8</del>
2	3	1	6	0	5
3	1	4	3	0	0
4	0	3	106	7	1
5	4	0	2	1	1

⇒ Draw a minimum number of lines to cover all the zeros of matrix.

	A	B	C	D	E
1	3	9	0	8	8
2	3	1	6	0	5
3	1	4	3	0	0
4	0	3	106	7	1
5	4	0	2	1	1

Here the number of lines crossing 0's are 5 and total number of rows in matrix is 5, we reach optimality.