Ex: Compute the determinant of 5 -3 0 1.

1st Row

2

Ex: Conjute the determinant of [3 1 1].

Irel Column

2

Ex: Compute the determinant of
$$\begin{bmatrix} 5 & -7 & 7 \\ 0 & 3 & -3 \\ 7 & -4 & 7 \end{bmatrix}$$
.

3rd Row

- 45

gral Row

Ex: Compute the determinant of 0030 2 -4-35 2 035).

Ex: Comprise the determinant of [3000]

1 6 3 0 0 0 7

1 6 3 0 0 0 7

1 6 3 0 0 0 7

2 6 3 0 0 0 7

3 8 4 3 7.

Matrix is triangular
Multiply along the main chasonal.
(35-25C35(-3)

z 54