classmate
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Pseudocode PES1PG20CA046

i) Inverse of a 2x2 matrix
- Get input of 2x2 matrix elements in array a[][]
- Display matrix before inverse function
- Call inverse function
- In function inverse()
  - Store a[0][0] in temp
  - Store value of a[1][1] in a[0][0]
  - Store temp value in a[1][1]
- Display resultant matrix

ii) Determinant of 2x2 matrix
- Get input of 2x2 matrix in array a[][]
- Scanf elements of matrix
- Call determinant function
- In function Determinant()
  - Determinant = (a[0][0] * a[1][1]) - (a[0][1] * a[1][0]);
- Display determinant

iii) Saddle point of matrix
- Get Size of matrix (n)
- Get elements of n x n matrix
- In a for loop
  - Get min value of row
  - Get max value of column where min is found
  - Check if min == max
  - if yes, store the value
- Display the saddle point