Codenativ (Event Description)

Project Description:

- 1. You need to create a 'Library' based upon the topic:
 - Matrix Addition
 - Matrix Multiplication
 - Cofactor of Matrix
 - Adjoint of Matrix
 - Minor of Matrix
 - Determinant of matrix
 - Characteristics equation of Matrix
 - Inverse of matrix
 - Eigen value and Eigen Vector
 - Rank of matrix
- 2. Using the library you need to verify the Cayley-Hamilton Theorem for a given matrix.

3. Using the library find the inverse of the matrix.

Note:

- The matrix must be a 3*3
- The resultant matrix must be printed out as output