Logic Building Assignment : 70

1. Write a java program which accept matrix from user and swap the contents of each consecutive rows.

2. Write a java program which accept matrix from user and swap the contents of each consecutive columns.

3. Write a java program which accept matrix from user and return its transpose matrix.The transpose of a given matrix is formed by interchanging the rows and columns of a matrix.

4. Write a java program which accept matrix from user and trace and normal of given matrix.Here trace of the matrix is the sum of the elements of the main diagonal i.e the diagonal from the upper left to the lower right of a matrix. Normal of the matrix is the square root of the sum of all the elements.

5. Write a java program which accept matrix from user and return addition of border elements of matrix.