```
Matrix Calculator
   March 24, 2025 2:56 PM
   Vector Class.
    yester Zdouble) entries;
size-t n; // the number of rows in the vector
     public!
Vector (size In); // Constructor
         vail print (); // prints the vector
         + operator (other vector);

* operator (double c)://scalar multiplication
        1.+ product
                      rret
           print
Let
                      inverse
                   eigen
  Matrix Class
      vector (Vector) entries
size 1 n; 1/ # 4 rows
      size 1 m; /1 # of Cols
        Modrix aperetor+ (const Metrix & other)
        Matrixa oprotor+= (const Matrix & other)
       Matrix & operator *= (coast Matrix & other)

Matrix & operator *= (coast Matrix & other)
        friend Matrix operator * ( const double c, cont Matrix & M);
friend Matrix & operator *= (const double c, Matrix & M);
        double det()
        v..7 LL.et();
        Matrix inverse ();
        Void cigan ()
       int get Kons ();
int get (als ();
                                                  m[9] (+f<1) +0
 matrix implementation
                                                            does not
Matrix Multiplication Algerithm
Transpoke
             Algorithm
```

Note:

the Chance clean it was