Csript pointer

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| |  | | --- | | #include<iostream> | |  | using namespace std; | |  |  | |  | class matrix{ | |  | int \*\*p; //deklarasi pointer | |  | int d1, d2;//deklarasi matrix | |  | int transpose[10][10]; | |  | int matrix[10][10]; | |  |  | |  | public: | |  | matrix(int x, int y); | |  | void get\_element(int i, int j, int value){ p[i][j]=value; } | |  | int &put\_element(int i,int j) { return p[i][j]; } | |  | }; | |  |  | |  | matrix::matrix(int x, int y){ | |  | d1 = x; | |  | d2 = y; | |  | p = new int \*[d1]; | |  | for(int i = 0; i < d1; i++) p[i] = new int[d2]; | |  | } | |  |  | |  | int main(){ | |  | cout<<"TUGAS POINTER"<<endl; | |  | cout<<"EGGIE YAYANG DEWANGGA RILANGI"<<endl; | |  | cout<<"F1B016025"<<endl; | |  | int m, n; | |  | cout << "masukkan ukuran matriks: \n"; | |  | cin >> m >> n; | |  | matrix A(m, n); | |  |  | |  | cout << "masukkan elemen matriks baris demi baris\n"; | |  | int i, j, value; | |  |  | |  | for(i = 0; i < m; i++) | |  | for(j = 0; j < n; j++){ | |  | cin >> value; | |  | A.get\_element(i, j, value); | |  | } | |  | cout << "\n"; | |  | for (i = 0; i < m; i++){ | |  | for (j = 0; j < n; j++){ | |  | transpose[j][i] = matrix[i][j]; | |  | } | |  | } | |  |  | |  | cout << "Hasil Transpose Matriks: \n"; | |  | for (i = 0; i < n; i++){ | |  | for (j = 0; j < m; j++){ | |  | cout << transpose[i][j] << "\t"; | |  | } | |  |  | |  |  | |  | return 0; | |  | } | |  | ; | |