**SOURCE CODE**

**#include <iostream>**

**using namespace std;**

**int main () {**

**int Matriks1\_07573 [2][2], Matriks2\_07573 [2][2], N\_07573 [2][2],i\_07573,j\_07573;**

**cout << "=== Program Perkalian Matriks === \n\n";**

**cout << "Masukan Matriks Ordo : ";**

**cin >> i\_07573;**

**cout << "\n\n";**

**// Matriks 1**

**cout << "Matriks 1 \n";**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout <<"Angka["<<i\_07573 + 0 <<"]["<< j\_07573 + 0 << "] : ";**

**cin >> Matriks1\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// Matiks 2**

**cout << "Matriks 2 \n";**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout <<"Angka ["<<i\_07573 + 0 <<"]["<<j\_07573 + 0 << "] : ";**

**cin >> Matriks2\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// cetak isi matriks 1**

**cout << "Matriks 1 \n";**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << Matriks1\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// cetak isi Matriks 2**

**cout << "Matriks 2" << endl;**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << Matriks2\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// proses penjumlahan**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++){**

**N\_07573[i\_07573][j\_07573] = Matriks1\_07573[i\_07573][j\_07573] + Matriks2\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// hasil penjumlahan matriks 1 dan matriks 2**

**cout << "Hasil Penjumlahan Matriks : \n";**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << N\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**//proses pengurangan matriks**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**N\_07573[i\_07573][j\_07573] = Matriks1\_07573[i\_07573][j\_07573] - Matriks2\_07573 [i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// hasil pengurangan matriks 1 dan matriks 2**

**cout << "Hasil Pengurangan Matriks : " << endl;**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << N\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**//proses perkalian matriks**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**N\_07573[i\_07573][j\_07573] = Matriks1\_07573[i\_07573][j\_07573] \* Matriks2\_07573 [i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// hasil perkalian matriks 1 dan matriks 2**

**cout << "Hasil Perkalian Matriks : " << endl;**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << N\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// proses pembagian matriks**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**N\_07573[i\_07573][j\_07573] = Matriks1\_07573[i\_07573][j\_07573] / Matriks2\_07573[i\_07573][j\_07573];**

**}**

**cout << "\n";**

**}**

**// hasil pembagian matriks 1 dan matriks 2**

**cout << "Hasil Pembagian Matriks : " << endl;**

**for (i\_07573 = 0; i\_07573 < 2; i\_07573++) {**

**for (j\_07573 = 0; j\_07573 < 2; j\_07573++) {**

**cout << " " << N\_07573[i\_07573][j\_07573];**

**}**

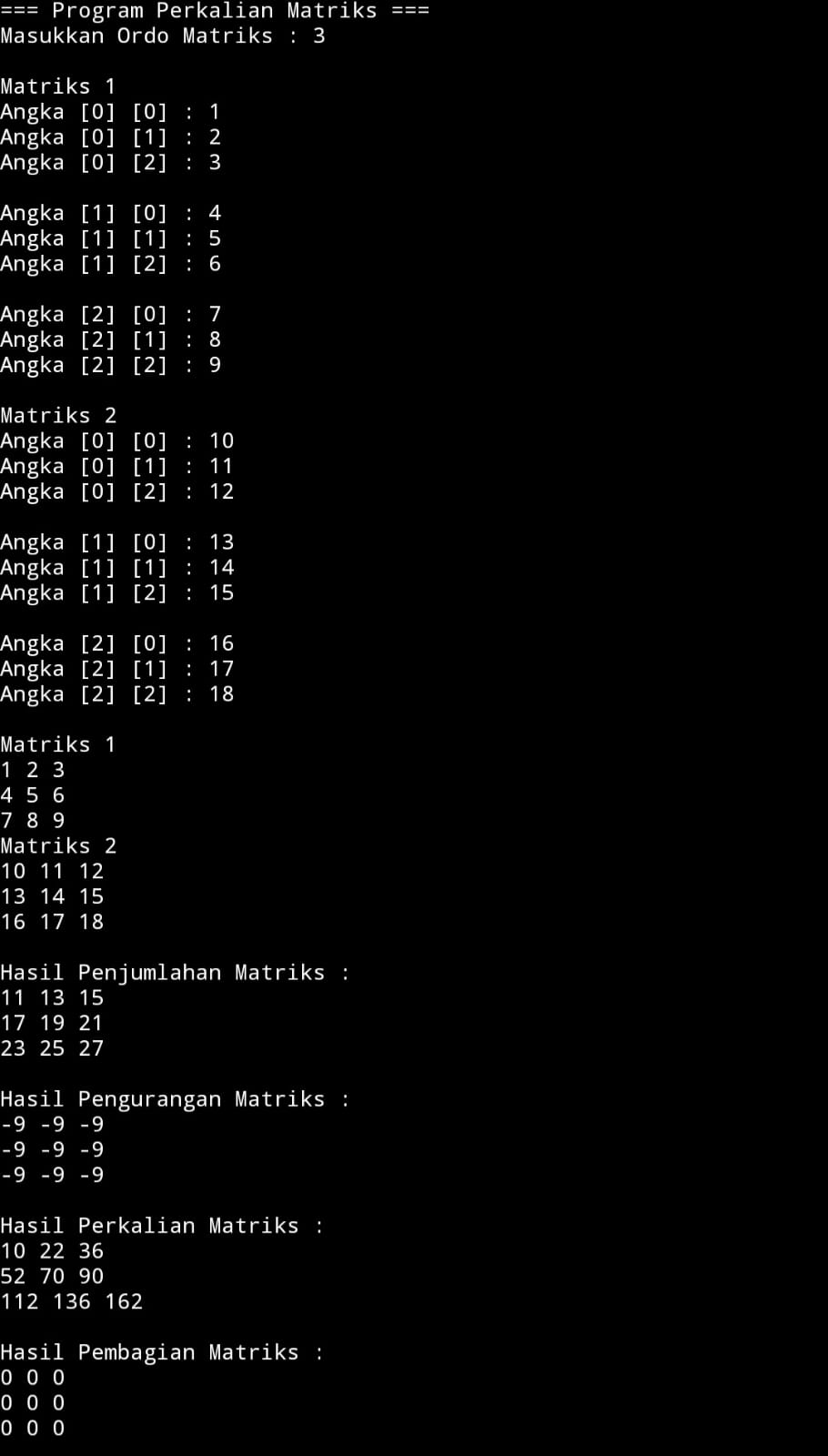
**cout << "\n";**

**}**

**return 0;**

**}**

**HASIL PROGRAM**

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