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| **EX11-03.cpp:** *2-Dimensional Array Vs Array of Array* |
| **Line#** | **Code** |
| 1234567891011121314151617181920212223242526272829303132 | #include <iostream>using namespace std;#define NOI(\_arr) (sizeof(\_arr)/sizeof(\_arr[0]))int main() { int table1[][4]{//2-Dimensional Array {1,2,3,4}, {2,2,2,2}, {5,5,5,5}, }; for (int r = 0; r < NOI(table1); r++) { for (int c = 0; c < 4; c++) { cout << table1[r][c] << '\t'; } cout << endl; } cout << endl << endl; int r0[] = { 1,2,3,4 }; int r1[] = { 2,2,2,2 }; int r2[] = { 5,5,5,5 }; int\* table2[] = { r0,r1,r2 };//Array of Array for (int r = 0; r < NOI(table2); r++) { for (int c = 0; c < 4; c++) { cout << table2[r][c] << '\t'; } cout << endl; } return 0;} |