**Array of Array**

**C# version:**

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| **Ex14-06CS.cs** | |
| **Line#** | **Code** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20 | using System;  namespace Ex14\_06CS {  class Program {  static void Main(string[] args) {  Console.WriteLine("Array of Array in C#");  int[][] mA = new int[][] {  new int[]{1,2},  new int[]{3,4},  new int[]{5,6},  };  Console.WriteLine("This array dimension is {0}", mA.Rank);  foreach (var row in mA) {  foreach (var item in row) Console.Write("{0}\t",item);  Console.WriteLine();  }  Console.ReadKey();  }  }  } |

**C++ CLR version:**

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| **Ex14-06CPP.cpp** | |
| **Line#** | **Code** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18 | #include "pch.h"  using namespace System;  int main(array<System::String ^> ^args){  Console::WriteLine("Array of Array in C++");  array<array<int>^>^ mA = gcnew array<array<int>^>{  gcnew array<int>{1,2},  gcnew array<int> {3,4},  gcnew array<int> {5,6},  };  Console::WriteLine("This array dimension is {0}", mA->Rank);  for each(auto row in mA) {  for each(auto item in row) Console::Write("{0}\t", item);  Console::WriteLine();  }  Console::ReadKey();  } |