**Tracking Reference**

**C# version:**

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| **Ex14-03CS.cs** |
| **Line#** | **Code** |
| 12345678910111213141516171819202122232425262728293031323334 | using System;namespace Ex14\_03CS { class X { public string Name; public X(string name) { Name = name; } public override string ToString() { return Name; } } class Test { public static void M1(X x) { x.Name = "ABC"; x = new X("M1"); } public static void M2(ref X x) { x.Name = "XYZ"; x = new X("M2"); } } class Program { static void Main(string[] args) { Console.WriteLine("Parameter Passing in C#"); X a = new X("A"); Test.M1(a); Console.WriteLine("1:{0}", a); Test.M2(ref a); Console.WriteLine("2:{0}", a); Console.ReadKey(); } }} |

**C++ CLR version:**

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| **Ex14-03CPP.cpp** |
| **Line#** | **Code** |
| 1234567891011121314151617181920212223242526272829303132333435 | #include "pch.h"using namespace System;ref class X {public: String^ Name; X(String^ name) { Name = name; } virtual String^ ToString() override { return Name; }};class Test {public: static void M1(X^ x) { x->Name = "ABC"; x = gcnew X("M1"); } static void M2(X^% x) { x->Name = "XYZ"; x = gcnew X("M2"); }};int main(array<System::String ^> ^args){ Console::WriteLine("Parameter Passing in C++"); X^ a = gcnew X("A"); Test::M1(a); Console::WriteLine("1:{0}", a); Test::M2(a); Console::WriteLine("2:{0}", a); Console::ReadKey(); return 0;} |