

C# .Net Programming Assignment 15

1. Create DLL as MarvellousArithmetic.dll which contains one class named as Arithmetic which contains multiple methods to perform addition, subtraction, Multiplication and division of two integers.

Create client application which creates object of Arithmetic and call all methods from that class.

Build both the files DLL and executable using Command Line.

2. Create 2 DLL's named as MarvellousConvertor.dll and MarvellousString.dll.

In MarvellousConvertor DLL there is one class(MarvellousConvertor) which accept one integer (Decimal format) and provide multiple methods which displays that accepted integer into different numbering systems as Binary, Octal, Hexadecimal.

In MarvellousString DLL there is one class(MarvellousString) which accept one string and provide multiple methods as

1. Display largest word form the string. (DisplayLargestWord())
Input : "Marvellous Infosystems Pune Karve Road"
Output : "Infosystems"
2. Check whether string is palindrome or not without considering the case. (ChkPalindrom())
Input : "MarvellVrAM"
Output : true

Create client application which creates objects of MarvellousConvertor and MarvellousString class and call all methods from that classes.

Build both the DLL's and executable files using Command Line.