

Lamda Expression

Create a Console Application have a class Program as the following :

```
namespace SampleLamdaExpression
{
    class Program
    {
        public delegate int MyDele(int a, int b);

        static void Add()
        {
            int x = 3, y = 2;
            MyDele d = delegate(int a, int b)
            {
                return a + b;
            };
            int result = d(x, y);
            Console.WriteLine(" {0} + {1} = {2}", x, y, result);
        }

        static void Sub()
        {
            int x = 3, y = 2;
            MyDele d = ((a, b) => a - b);
            int result = d(x, y);
            Console.WriteLine(" {0} - {1} = {2}", x, y, result);
        }

        static void Main(string[] args)
        {
            Console.WriteLine("\n Using Anonymous Method");
            Add();
            Console.WriteLine("\n Using Lambda Expressions");
            Sub();
            Console.WriteLine();
        }
    }
}
```