APPENDIX B

C# Code

CLASS Arithmetic

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

/*
 * Title:   Arithmetic
 * Author:  Paul McKillop
 * Date:    October 2022
 * Purpose: Arithmetic methods – Method only class
 */

namespace McKillopCalculator
{
    public class Arithmetic
    {
        // -- Calculation rules for subtraction and division:
        // --- first – second
        // --- first / second

        public static double Addition(double first, double second)
        {
            return first + second;
        }

        public static double Subtraction(double first, double second)
        {
            return first – second;
        }

        public static double Multiplication(double first, double second)
        {
            return first * second;
        }

        public static double Division(double first, double second)
        {
            return first / second;
        }

    }
}
```