**Object-Oriented Programming (OOP) HW**

**14/12/2024**

**Assignment: Create a Basic Calculator Class in C#**

**Objective:**  
Create a C# class called Calculator that performs basic arithmetic operations using two properties, x and y. The class should include methods for addition, subtraction, multiplication, and division.

**Task Requirements:**

1. **Class Definition:**
   * Define a class called Calculator.
   * The class should have two properties, x and y, that will store the input values.
2. **Methods:**
   * Create a method Add() that returns the sum of x and y.
   * Create a method Subtract() that returns the difference between x and y.
   * Create a method Multiply() that returns the product of x and y.
   * Create a method Divide() that returns the result of dividing x by y. Ensure that the program handles division by zero (i.e., if y is zero, it should return a message saying "Cannot divide by zero").
3. **User Input:**
   * Ask the user to input values for x and y.
   * Create an object of the Calculator class using the input values.
4. **Output:**
   * Display the results of the following operations:
     + Sum (x + y)
     + Difference (x - y)
     + Product (x \* y)
     + Quotient (x / y)