```csharp
//KIRBY ASAN CC3-1A
using System;

class Calculator
{
    public int Add(int num1, int num2)
    {
        return num1 + num2;
    }

    public int Subtract(int num1, int num2)
    {
        return num1 - num2;
    }

    public int Multiply(int num1, int num2)
    {
        return num1 * num2;
    }
    public double Divide(int num1, int num2)
    {
        if (num2 == 0)
        {
            Console.WriteLine("Cannot divide by zero.");
            return 0;
        }

        return (double)num1 / num2;
    }

    public bool IsOdd(int num)
    {
        return num % 2 != 0;
    }

    public bool IsEven(int num)
    {
        return num % 2 == 0;
    }
}

class Program
{
    static void Main()
    {
        Calculator calculator = new Calculator();
        bool exit = false;

        while (!exit)
        {
            Console.WriteLine("1. Add Two Numbers");
            Console.WriteLine("2. Subtract Two Numbers");
            Console.WriteLine("3. Multiply Two Numbers");
            Console.WriteLine("4. Divide Two Numbers");
            Console.WriteLine("5. Check if a Number is Odd");
            Console.WriteLine("6. Check if a Number is Even");
            Console.WriteLine("7. Exit the Application");

            Console.Write("Enter your choice (1-7): ");
            int choice = Convert.ToInt32(Console.ReadLine());

            switch (choice)
            {
                case 1:
```

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                                        case 1:
                                            Console.Write("Enter first number: ");
                                            int addNum1 = Convert.ToInt32(Console.ReadLine());
                                            Console.Write("Enter second number: ");
                                            int addNum2 = Convert.ToInt32(Console.ReadLine());
                                            int sum = calculator.Add(addNum1, addNum2);
                                            Console.WriteLine($"Sum: {sum}");
                                            break;
                                        case 2:
                                            Console.Write("Enter first number: ");
                                            int subNum1 = Convert.ToInt32(Console.ReadLine());
                                            Console.Write("Enter second number: ");
                                            int subNum2 = Convert.ToInt32(Console.ReadLine());
                                            int difference = calculator.Subtract(subNum1, subNum2
                                            Console.WriteLine($"Difference: {difference}");
                                            break;
                                        case 3:
                                            Console.Write("Enter first number: ");
                                            int mulNum1 = Convert.ToInt32(Console.ReadLine());
                                            Console.Write("Enter second number: ");
                                            int mulNum2 = Convert.ToInt32(Console.ReadLine());
                                            int product = calculator.Multiply(mulNum1, mulNum2);
                                            Console.WriteLine($"Product: {product}");
                                            break;
                                        case 4:
                                            Console.Write("Enter numerator: ");
                                            int divNum1 = Convert.ToInt32(Console.ReadLine());
                                            Console.Write("Enter denominator: ");
                                            int divNum2 = Convert.ToInt32(Console.ReadLine());
                                            double quotient = calculator.Divide(divNum1, divNum2
                                            Console.WriteLine($"Quotient: {quotient}");
                                            break;
                                        case 5:
                                            Console.Write("Enter number: ");
                                            int oddNum = Convert.ToInt32(Console.ReadLine());
                                            bool isOdd = calculator.IsOdd(oddNum);
                                            Console.WriteLine($"Is Odd: {isOdd}");
                                            break;
                                        case 6:
                                            Console.Write("Enter number: ");
                                            int evenNum = Convert.ToInt32(Console.ReadLine());
                                            bool isEven = calculator.IsEven(evenNum);
                                            Console.WriteLine($"Is Even: {isEven}");
                                            break;
                                        case 7:
                                            exit = true;
                                            break;
                                        default:
                                            Console.WriteLine("Invalid choice. Please enter a nu
                                            break;
                                    }
                                }
                            }
                        }
```