Question 6: - Write a menu Driven Program that accepts two numbers from the user. The program should implement all the mathematical operations like ADDITION, SUBTRACTION, DIVISION, MULTIPLICATION and POWER. Depending on User’s Choice.

Public Class Form1

Dim num1 As Integer

Dim num2 As Integer

Dim input As Integer

Dim sum As Integer

Dim diff As Integer

Dim product As Integer

Dim ratio As Integer

Dim power As Integer

Private Sub Calculate\_Click(sender As System.Object, e As System.EventArgs) Handles Calculate.Click

num1 = TextBox1.Text

num2 = TextBox2.Text

input = TextBox3.Text

Select Case input

Case 1

sum = num1 + num2

TextBox4.Text = sum

MessageBox.Show("Numbers Added", "Addition")

Case 2

diff = num1 - num2

TextBox4.Text = diff

MessageBox.Show("Numbers Subtracted", "Subtraction")

Case 3

product = num1 \* num2

TextBox4.Text = product

MessageBox.Show("Numbers Multiplied","Multiplication")

Case 4

ratio = num1 / num2

TextBox4.Text = ratio

MessageBox.Show("Numbers Divided", "Division")

Case 5

power = num1 ^ num2

TextBox4.Text = power

MessageBox.Show("Number Raised", "Power")

End Select

End Sub

End Class