Lab14\_1B

using System;

using System.IO;

using static System.Console;

namespace Lab14\_1B

{

/\*

\* Adam Gaddis

\* This is program ask a user for the number between one through ten, then outputs the multiplication table

\* \*/

class Program

{

static void Main(string[] args)

{

// Create instances to Write to a file

FileStream outfile = new FileStream("Lab14B.txt", FileMode.Create, FileAccess.Write);

StreamWriter writer = new StreamWriter(outfile);

// Decalre the varuiable

int num;

do

{

// Store Value

Write("Enter a number between 1 and 10: ");

num = Convert.ToInt32(ReadLine());

// If the user enters a number that is great than 10 or les than one make the user enter a number again

} while (num < 1 || num > 10);

// As long as i is less than or equal to 10 multiple the users number by i

for (int i = 1; i <= 10; i++)

{

writer.WriteLine("" + num + " X " + i + " = " + num \* i);

}

writer.Close();

outfile.Close();

}

}

}