**Day5 : Task 2**

**Design a C# program with a method that attempts to access a local variable outside its scope, a constant, and a static variable. Document the results in comments within the code explaining why each access either succeeds or fails.**

using System;

namespace Task\_2

{

class Program2

{

const int constantValue = 25;

static int staticValue = 50;

static void Main(string[] args)

{

int localVar = 75;

Console.WriteLine("Accessing constant: " + constantValue);

Console.WriteLine("Accessing static variable: " + staticValue);

TryAccessVariables();

}

static void TryAccessVariables()

{

Console.WriteLine("Accessing constant inside method: " + constantValue);

Console.WriteLine("Accessing static variable inside method: " + staticValue);

}

}

}