**Question 04.**

using System;

public class Helper

{

private void sayHello()

{

Console.WriteLine("Hello, World!");

}

public void CallSayHello()

{

sayHello(); // This method can access the private sayHello() method within the same class.

}

}

using System;

class Program

{

static void Main(string[] args)

{

Helper helper = new Helper();

// helper.sayHello(); // This line will cause a compilation error since sayHello() is a private method and cannot be accessed from outside the Helper class.

helper.CallSayHello(); // This line will work fine, as CallSayHello() can access the private sayHello() method within the Helper class.

}

}

* We cannot directly access the private method from outside the class. However,we can indirectly access the private method of a class by calling a public method within the same class that, in turn, calls the private method. This allows for better encapsulation and control over the internal behavior of the class.