

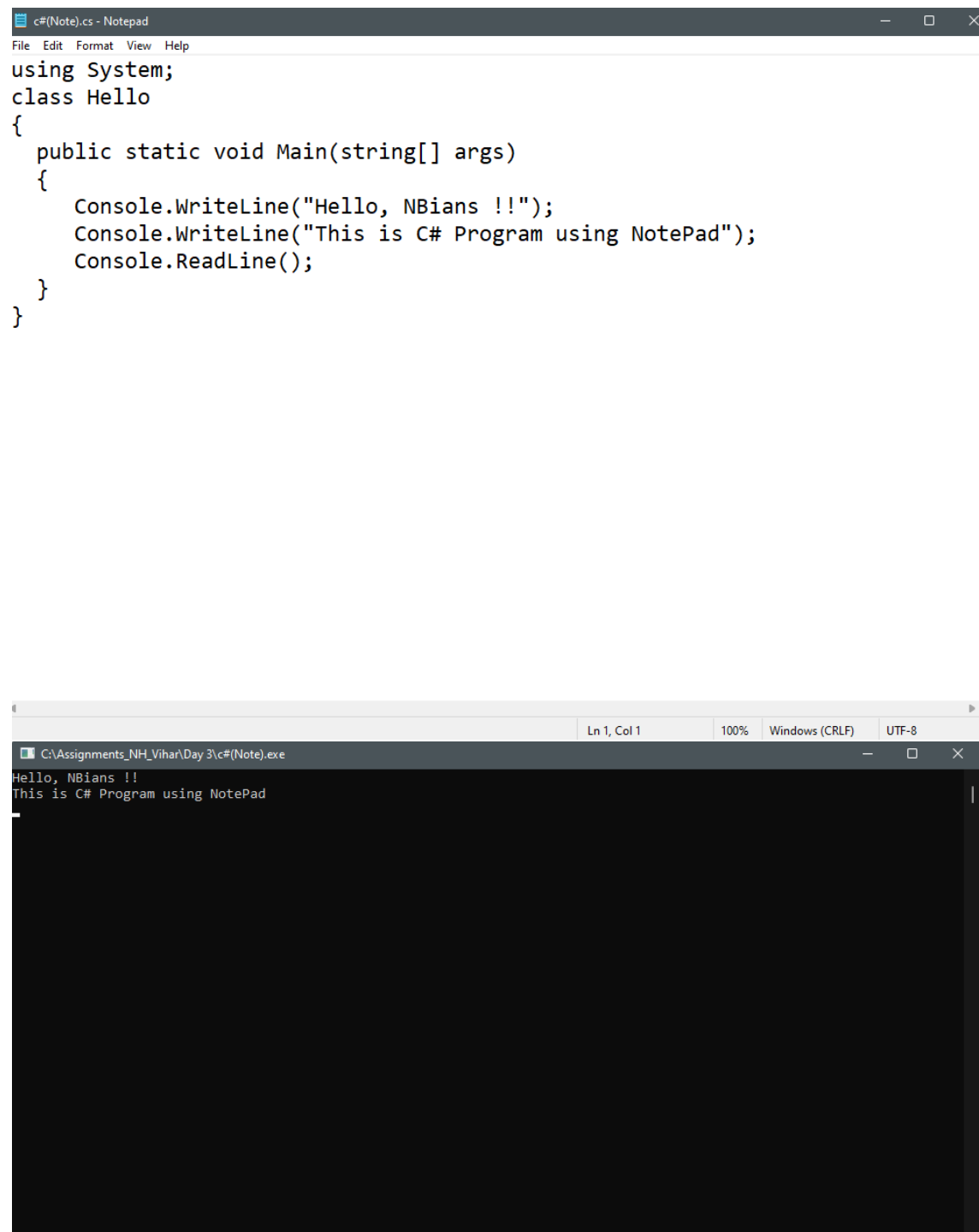
DAY-3 ASSIGNMENT SOLUTION

1. Write the differences between while and do while loop.?

A. The primary difference b/w While and Do-While are as follows :

<u>WHILE</u>	<u>DO-WHILE</u>
1. While loop checks the condition first and then executes the statement(s).	1. do while loop will execute the statement(s) at least once, then the condition is checked.
2. While loop is entry controlled loop	2. do while is exit controlled loop.
3. In the while loop, we do not need to add a semicolon at the end of a while condition	3. we need to add a semicolon at the end of the while condition in the do while loop.
4. While loop statement(s) is executed zero times if the condition is false	4. do while statement is executed at least once.
5. While loop allows initialization of counter variable before starting the body of a loop	5. do while loop allows initialization of counter variables before and after starting the body of a loop.

2. Notepad C# program output.



The image displays two windows from a Windows operating system. The top window is a Notepad application titled 'c#(Note).cs - Notepad'. It contains the following C# code:

```
using System;
class Hello
{
    public static void Main(string[] args)
    {
        Console.WriteLine("Hello, NBians !!");
        Console.WriteLine("This is C# Program using NotePad");
        Console.ReadLine();
    }
}
```

The bottom window is a console application titled 'C:\Assignments_NH_Vihar\Day 3\c#(Note).exe'. It shows the output of the program:

```
Hello, NBians !!
This is C# Program using NotePad
```

The console window has a status bar at the bottom showing 'Ln 1, Col 1', '100%', 'Windows (CRLF)', and 'UTF-8'.