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**MATRIC-NUMBER:** -

**COURSE CODE:** COM 316

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## **SOLUTION**

using System;

```
namespace MyApp{
    internal class Program{
        public static void Main(string[] args){
            int intVar;
            double doubleVar;
            string stringVar;

            int i = 20;
            double d = 10.0;
            string s = "SOMOYE TAIWO ZAINAB ";

            intVar = int.Parse(Console.ReadLine());

            doubleVar = double.Parse(Console.ReadLine());

            stringVar = Console.ReadLine();

            Console.WriteLine(i + intVar);
            Console.WriteLine($"{d + doubleVar:F1}");
            Console.WriteLine(s + ", " + stringVar);
        }
    }
}
```

The image shows a screenshot of the Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, and Settings. The title bar indicates the current file is 'CSharp Program De'. The left sidebar shows the Explorer view with a project named 'CSharp Program.sln' containing 'CSharp Program.csproj', 'Package References', 'Project References', 'Program.cs', and 'obj'. The main editor area displays the 'Program.cs' file with the following code:

```
22  
23  
24 Console.WriteLine(i + intVar);  
25 Console.WriteLine($"{d + doubleVar:F1}");  
26 Console.WriteLine(s + ", " + stringVar);  
27  
28 }
```

The bottom panel shows the 'TERMINAL' view with the following output:

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Try the new cross-platform PowerShell https://aka.ms/powershell  
  
PS C:\Users\AFOP\Documents\Journey\Career\Academics\C#\CSharp Program> & 'c:\Users\AFOP\.vscode\extensions\ms-dotnettools.csharp-2.15.30-win32-x64\.debugger\x86_64\vsdbg.exe' '--interpreter=vscode' '--connecti  
on=c975b8f888814ef0802b52885da51229'  
23  
34.5  
hope you are doing fine  
43  
44.5  
ASHAOLU OFEMIFO, hope you are doing fine  
PS C:\Users\AFOP\Documents\Journey\Career\Academics\C#\CSharp Program>
```

The status bar at the bottom shows 'Projects: 1', 'Java: Ready', 'CSharp Program.csproj', 'Ln 20, Col 57', 'Spaces: 4', 'UTF-8 with BOM', 'CRLF', 'C#', 'Go Live', and system information: '32°C Sunny', '12:01'.