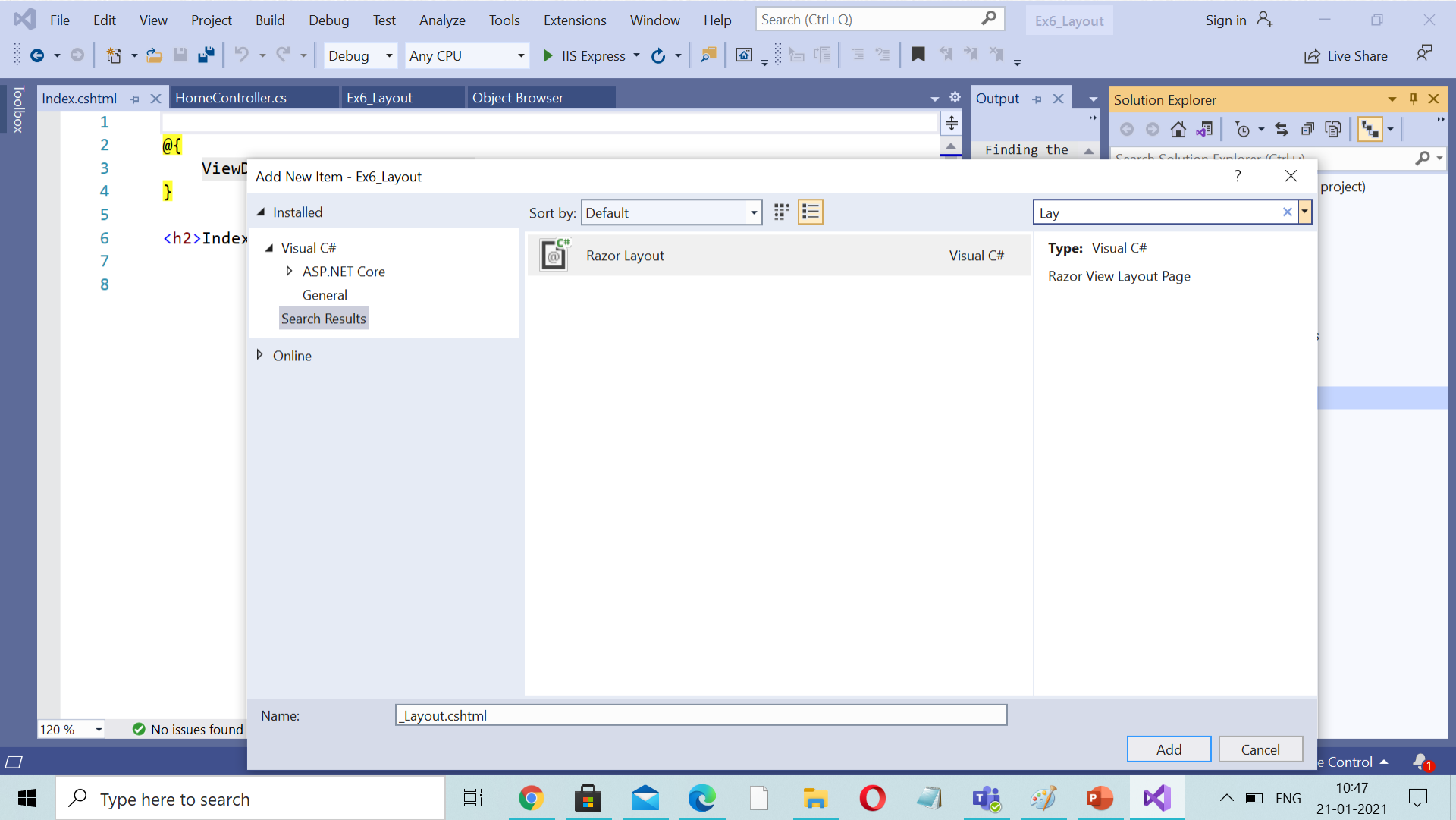


Layout View Page in ASP.NET Core MVC | Layouts

.

-
- 1) Create a Layout Page inside the Shared folder
 - 2) Page name using _ sign (means we can not run the page director on browser)
 - 3) Add a _Layout.cshtml page inside shared Folder.
 - 3) Inside _Layout.cshtml page
-



- `<body>`
 - `<div>`
 - `@RenderBody()`
 - `</div>`
 - `</body>`
-
- This `@RenderBody()` tag we can display the data from different pages.
 - If you want to fix the data you have to put before of after `@RenderBody()` tag.

- <!DOCTYPE html>
- <html>
- <head>
- <meta name="viewport" content="width=device-width" />
- <title>@ViewBag.Title</title>
- <style>
- .header{
- width:100%;
- height:200%;
- border:2px black solid;
- }
- .main {
- width: 100%;
- height: 500%;
- border: 2px black green;
- }
-

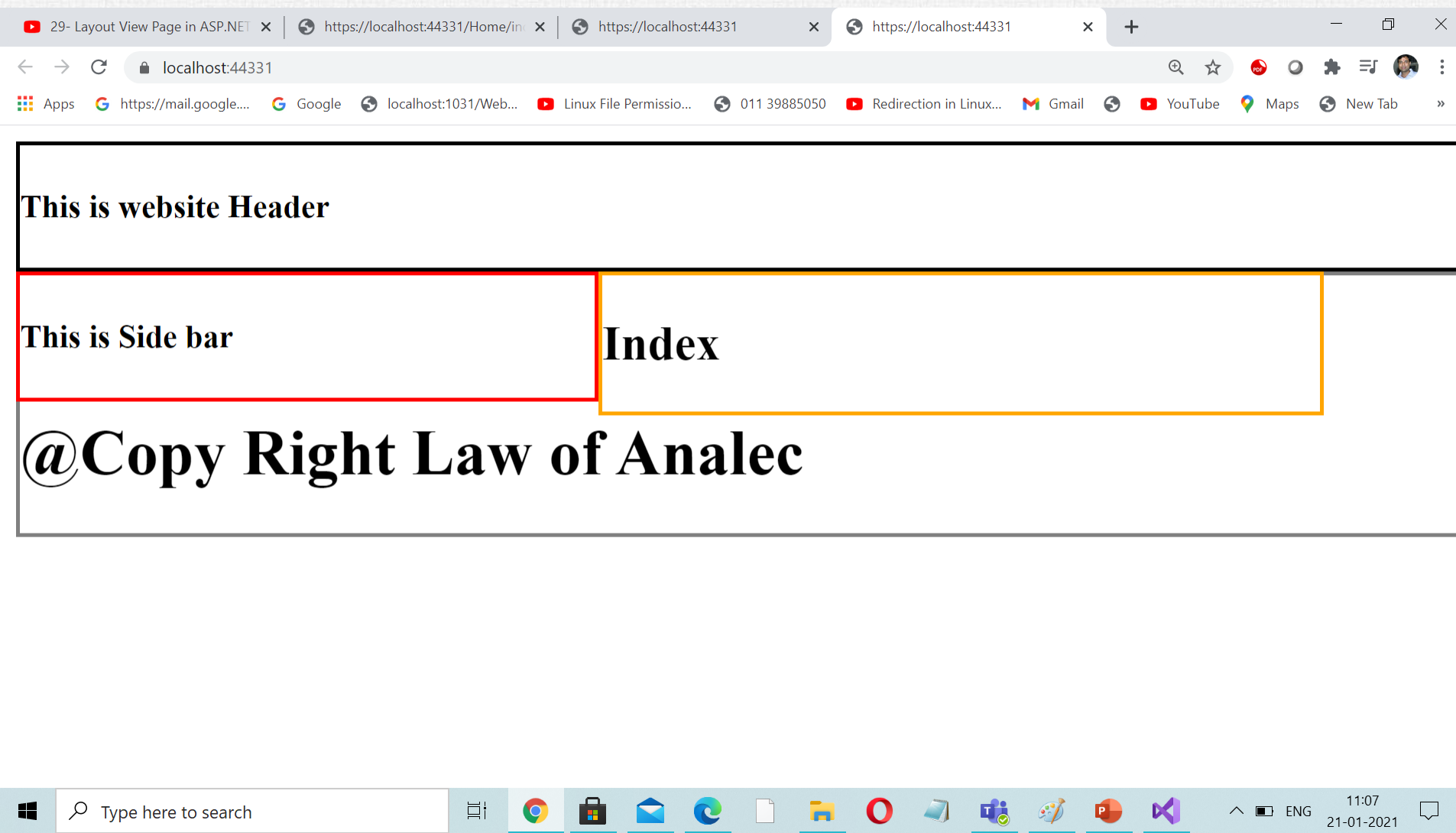
- .sidebar {
- width: 40%;
- height: inherit;
- border: 2px red solid;
- float:left;
- }
- .content {
- width: 50%;
- height: inherit;
- border: 2px orange solid;
- float: left;
- }
- .footer {
- width: 100%;
- height: auto;
- border: 2px gray solid;
- }
- </style>
- </head>

- <body>
- <div class="header">
- <h4>This is website Header</h4>
- </div>
- <div class="main">
- <div class="sidebar">
- <h4>This is Side bar</h4>
- </div>
- <div class="content">
- @RenderBody()
- </div>
- </div>
- <div class="footer">
- <h1>@@Copy Right Law of Analec </h1>
- </div>
- </body>
- </html>

Calling :-

- @{
 - Layout = "~/Views/Shared/_Layout.cshtml";
 - }
-
- <h2>Index</h2>

Output



Visual Studio interface showing a C# project named "Ex6_Layout". The main editor displays the code for "Contact.cshtml".

```
1
2  @{
3      ViewData["Title"] = "Contact";
4      Layout = "~/Views/Shared/_Layout.cshtml";
5  }
6
7
8  <h2>Contact</h2>
9  <p1>asdfadfadsfsadf</p1>
10 <p1>asdfadsfdasfdasdsdfsaf</p1>
11
12
```

The right sidebar shows the "Output" window with the following content:

```
started:
Project:
Ex6_Layout,
Configuration:
Debug Any CPU
-----
1>Ex6_Layout ->
C:\Users\Lenovo\Desktop\
  Asp.net_Core
    Examples
      Ex6_Layout\bin
        Debug
          netcoreapp2.1
            Ex6_Layout.dll
1>Ex6_Layout ->
C:\Users\Lenovo\Desktop\
  Asp.net_Core
    Examples
      Ex6_Layout\bin
        Debug
          netcoreapp2.1
            Ex6_Layout.Vie
              ws.dll
===== Build:
1 succeeded, 0
failed, 0 up-
to-date, 0
skipped
=====
```

The status bar at the bottom indicates "Build succeeded" and "No issues found". The taskbar shows the system clock as 11:10 on 21-01-2021.

FileEditViewProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelp

Search (Ctrl+Q)

Ex6_Layout

Sign in

Live Share

Toolbox

12

Contact.cshtml

Startup.cs

_Layout.cshtml

Index.cshtml

HomeController.cs

Ex6_Layout

Object Browser

1

2

3

4

5

6

7

8

9

10

11

12

@{

}

<h2>Contact</h2>

<p1>asdfadfadsfsadf</p1>

<p1>asdfadsfdasfdasdsdfsaf</p1>

120 %

✓ No issues found

Ln: 10Ch: 28SPC CRLF

Build succeeded

Add to Source Control

11:1021-01-2021

Output

started:

Project:

Ex6_Layout,

Configuration:

Debug Any CPU

1>Ex6_Layout ->

C:\Users\Lenovo

\Desktop

\Asp.net_Core

\Examples

\Ex6_Layout\bin

\Debug

\netcoreapp2.1

\Ex6_Layout.dll

1>Ex6_Layout ->

C:\Users\Lenovo

\Desktop

\Asp.net_Core

\Examples

\Ex6_Layout\bin

\Debug

\netcoreapp2.1

\Ex6_Layout.Vie

ws.dll

===== Build:

1 succeeded, 0

failed, 0 up-

to-date, 0

skipped

=====

Thanks