

Quick access		Name	Date modified	Type	Size
Desktop		CureWell	01-12-2021 10:00	File folder	
Downloads		CureWell	30-10-2020 08:45	SQL File	3 KB

```
CureWell - Notepad
File Edit Format View Help
|--DROP Scripts

USE [master]
GO
IF (EXISTS (SELECT name FROM master.dbo.sysdatabases WHERE ('[' + name
+ ']' = N'CureWellDB' OR name = N'CureWellDB')))
DROP DATABASE CureWellDB

CREATE DATABASE CureWellDB
GO

USE CureWellDB
GO

IF OBJECT_ID('Surgery') IS NOT NULL
    DROP TABLE Surgery
GO

IF OBJECT_ID('DoctorSpecialization') IS NOT NULL
    DROP TABLE DoctorSpecialization
GO

IF OBJECT_ID('Doctor') IS NOT NULL
    DROP TABLE Doctor
GO

IF OBJECT_ID('Specialization') IS NOT NULL
    DROP TABLE Specialization
GO
```

```
*Untitled - Notepad
File Edit Format View Help
1st EXECUTE this SQL file "CureWll.sql" in
Visual Studio
```

CureWellApp

FileHomeShareView

<>w73636hn>1175595_SubmissionFolder>CureWell>CureWellApp>

Search CureWellApp

Quick access

Desktop

Downloads

Documents

Pictures

source

1175595_Submission

CSharp Plugin

CureWell

x73114vp

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

Local Disk (C:)

HomeFolder (Z:)

Network

Name	Date modified	Type	Size
e2e	01-12-2021 10:00	File folder	
node_modules	01-12-2021 10:14	File folder	
src	01-12-2021 10:00	File folder	
.editorconfig	08-01-2019 16:19	EDITORCONFIG File	
.gitignore	08-01-2019 16:19	Text Document	
angular	08-01-2019 16:19	JSON File	
package	08-01-2019 16:19	JSON File	
package-lock	08-01-2019 16:22	JSON File	
README.md	08-01-2019 16:19	MD File	
tsconfig	07-04-2021 13:57	JSON File	
tslint	08-01-2019 16:19	JSON File	

Untitled - Notepad

FileEditFormatViewHelp

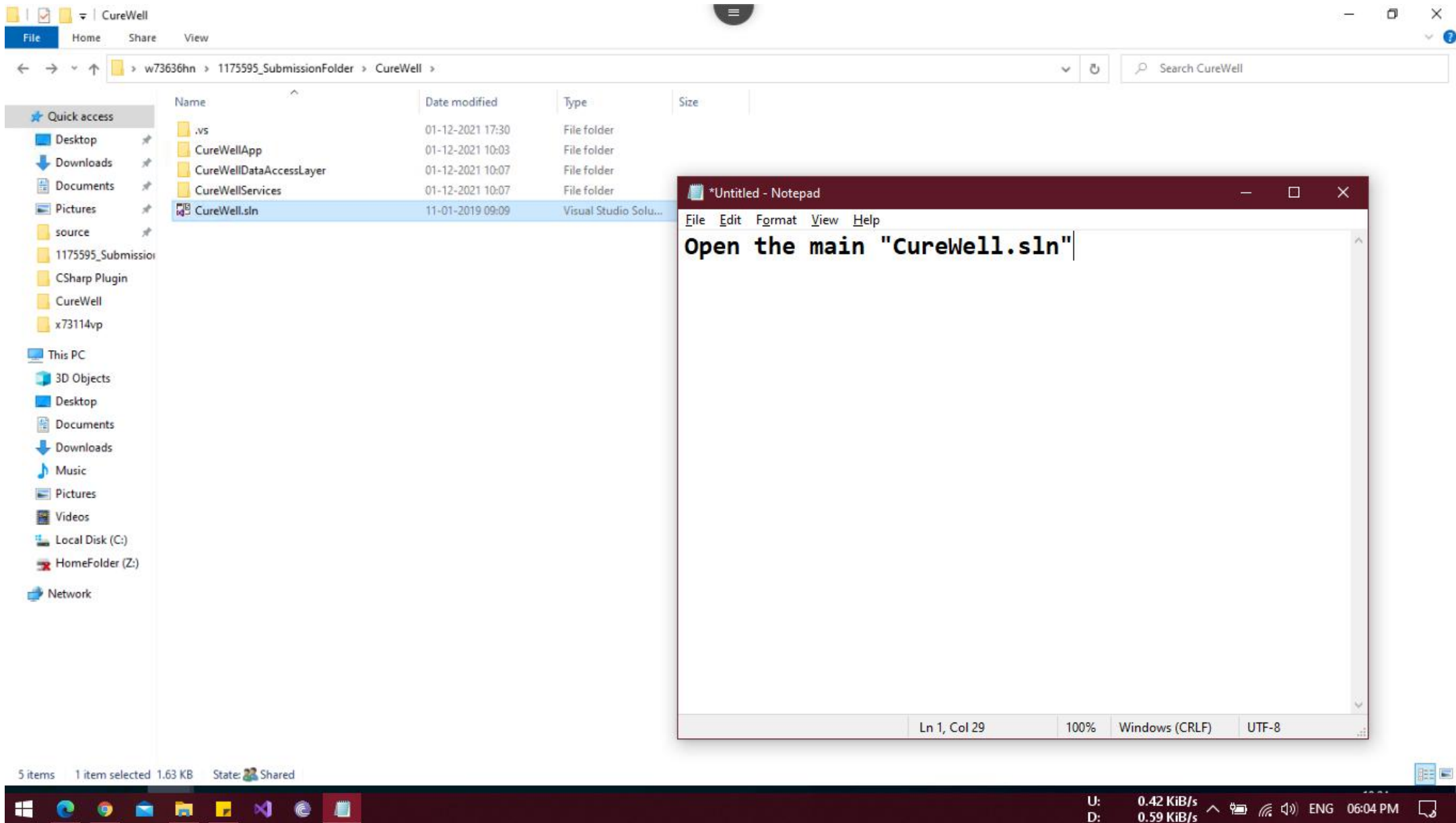
Then copy this "node_modules" in your AngularApp Folder

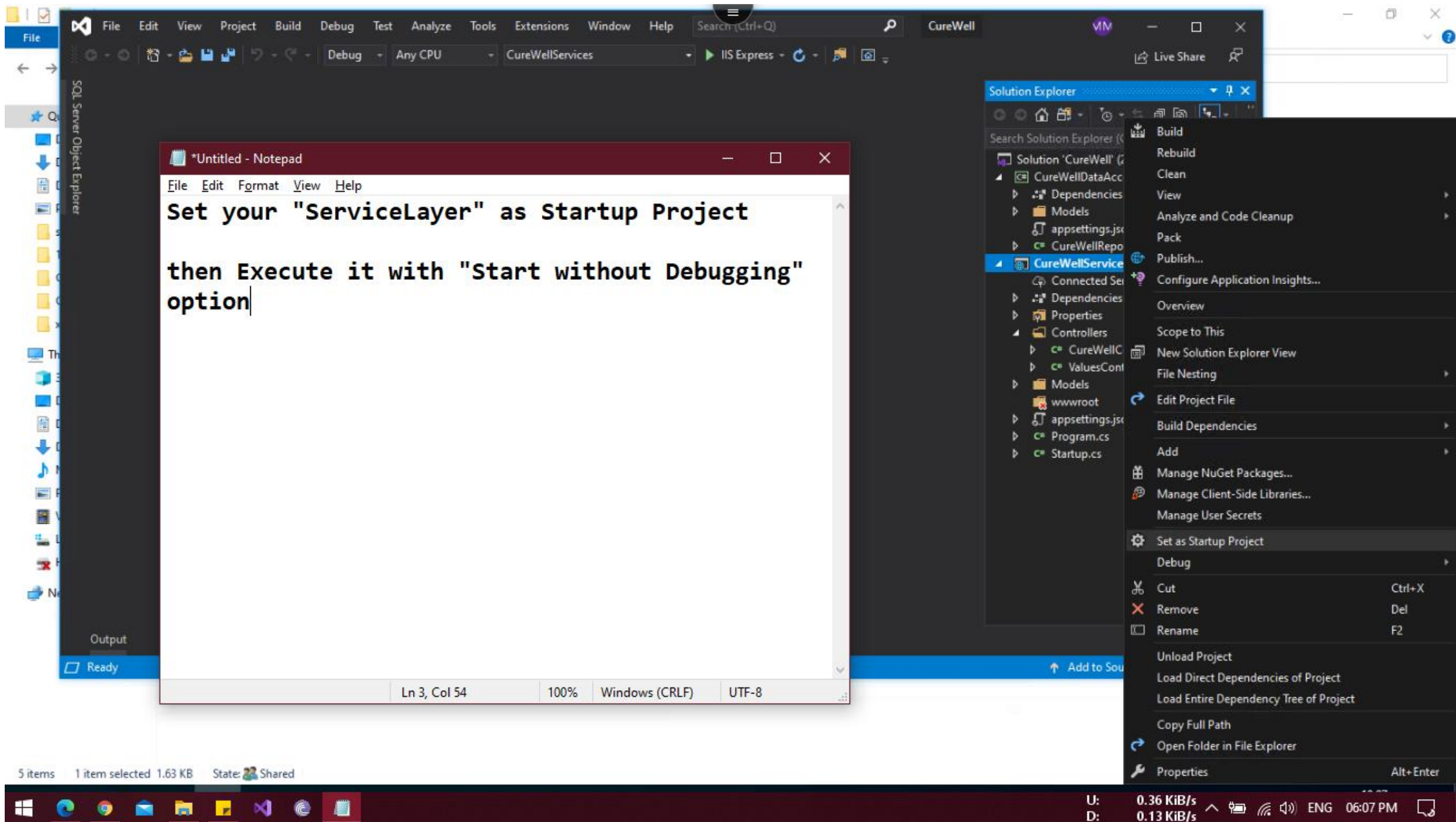
Ln 1, Col 56100%Windows (CRLF)UTF-8

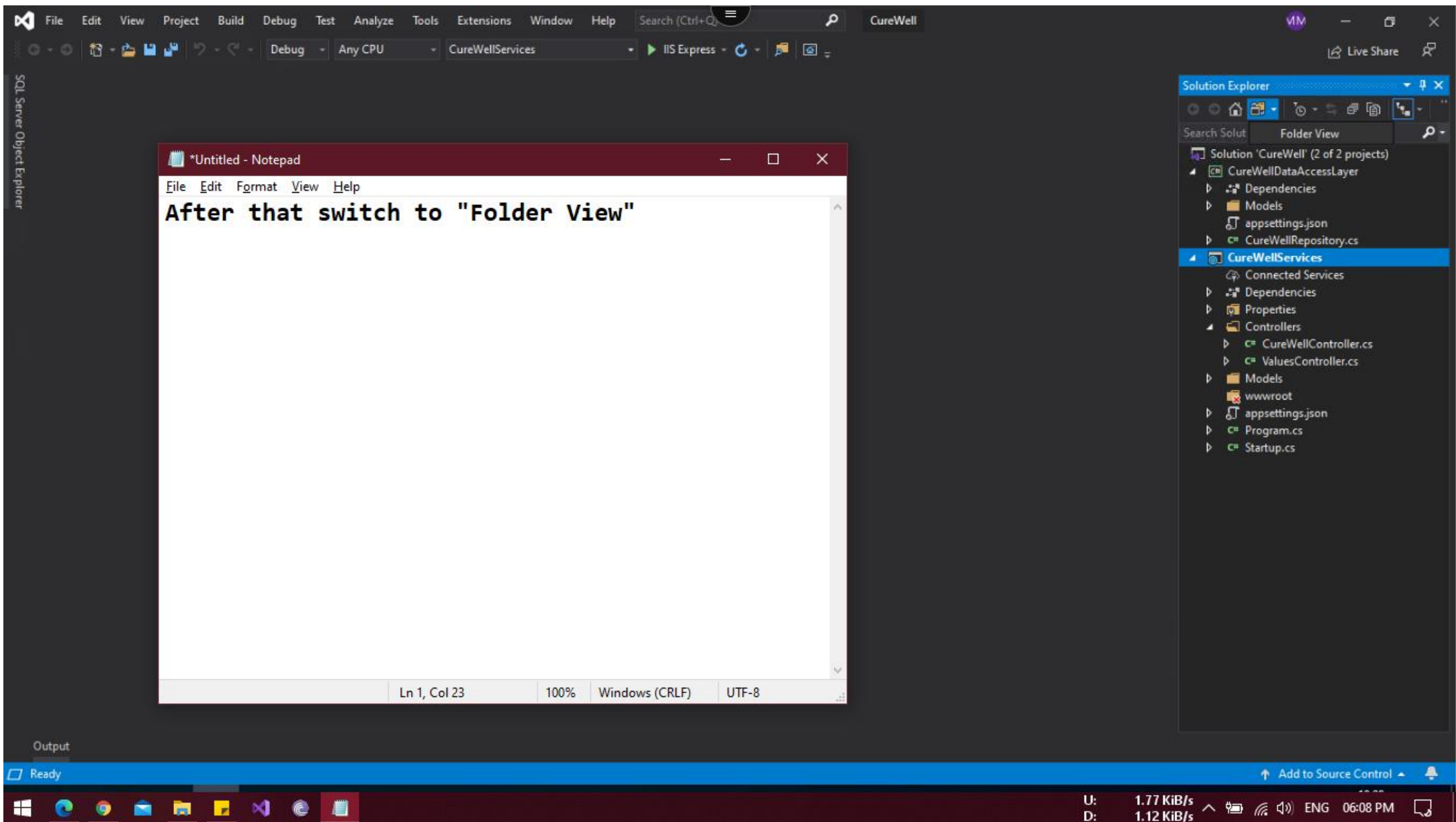
11 items1 item selectedState: Shared

U:0.07 KiB/sD:0.07 KiB/s

ENG06:03 PM







Visual Studio Code interface showing the editing of `polyfills.ts` in a project named `CureWell`.

The main editor displays the `polyfills.ts` file with the following content:

```
22 // import 'core-js/es6/symbol';
23 // import 'core-js/es6/object';
24 // import 'core-js/es6/function';
25 // import 'core-js/es6/parse-int';
26 // import 'core-js/es6/parse-float';
27 // import 'core-js/es6/number';
28 // import 'core-js/es6/math';
29 // import 'core-js/es6/string';
30 // import 'core-js/es6/date';
31 // import 'core-js/es6/array';
32 // import 'core-js/es6/regexp';
33 // import 'core-js/es6/map';
34 // import 'core-js/es6/set';
35 // import 'core-js/es6/promise';
36
37 /** IE10 and IE11 requires the following for NgClass support on SVG elements */
38 // import 'classlist.js'; // Run `npm install --save classlist.js`.
39
40 /** IE10 and IE11 requires the following for the Reflect API. */
41 // import 'core-js/es6/reflect';
42
43
44 /** Evergreen browsers require these. */
45 // Used for reflect-metadata in JIT. If you use AOT (and only Angular decorators), you can remove.
46 //import 'core-js/es7/reflect';    /***IMPORTANT
47
48
49 /**
50  * Web Animations `@angular/platform-browser/animations`
51  * Only required if AnimationBuilder is used within the application and using IE/Edge or Safari.
52  */
53 //import 'web-animations-js';
```

A Notepad window is overlaid on the editor, displaying the instruction: "Then open 'polyfills.ts' and comment the line no. 46 //This part is very important".

The Solution Explorer on the right shows the project structure:

- curewell-interfaces
 - TS doctor.ts
 - TS doctorspecialization.ts
 - TS specialization.ts
 - TS surgery.ts
- curewell-services
 - app.component.css
 - app.component.html
 - TS app.component.spec.ts
 - TS app.component.ts
 - TS app.module.ts
 - TS app.routing.ts
- assets
- environments
 - browserslist
 - favicon.ico
 - index.html
 - karma.conf.js
 - TS main.ts
 - TS polyfills.ts
 - styles.css
 - TS test.ts
 - tsconfig.app.json
 - tsconfig.spec.json
 - tslint.json
- .editorconfig
- .gitignore
- angular.json
- package.json
- package-lock.json
- README.md
- tsconfig.json
- tslint.json

The status bar at the bottom indicates "Ready" and "No Issues found". The taskbar shows the system clock as 06:10 PM.

CureWellApp

FileHomeShareView

<>w73636hn>1175595_SubmissionFolder>CureWell>CureWellApp>

Quick access

DesktopDownloadsDocumentsPicturessource1175595_SubmissionCSHarp PluginCureWellx73114vpThis PC3D ObjectsDesktopDocumentsDownloadsMusicPicturesVideosLocal Disk (C:)HomeFolder (Z:)Network

Name	Date modified	Type	Size
e2e	01-12-2021 10:00	File folder	
node_modules	01-12-2021 10:14	File folder	
src	01-12-2021 10:00	File folder	
.editorconfig	08-01-2019 16:19	EDITORCONFIG File	1 KB
.gitignore	08-01-2019 16:19	Text Document	1 KB
angular	08-01-2019 16:19	JSON File	4 KB
package	08-01-2019 16:19	JSON File	2 KB
package-lock	08-01-2019 16:22	JSON File	384 KB
README.n			
tsconfig			
tslint			

11 items1 item selectedState: Shared

Search CureWellApp

Untitled - Notepad

FileEditFormatViewHelp

Then wait, if your "node_modeles" is not copied yet,
then run your AngularApplication with
"ng serve -o"

Ln 3, Col 1100%Windows (CRLF)UTF-8

U: 0.27 KiB/sD: 0.27 KiB/s

ENG06:12 PM

Visual Studio Code interface showing a TypeScript file named `polyfills.ts` in the editor. The file path is `C:\Users\mohammad.mohiuddin\Desktop\w73636hn\1175595_Sul - {} "polyfills"`.

```
28 // import 'core-js/es6/math';
29 // import 'core-js/es6/string';
30 // import 'core-js/es6/date';
31 // import 'core-js/es6/array';
32 // import 'core-js/es6/regexp';
33 // import 'core-js/es6/map';
34 // import 'core-js/es6/weak-map';
35 // import 'core-js/es6/set';
36
37 /** IE10 and IE11 requires the following for NgClass support on SVG elements */
38 // import 'classlist.js'; // Run `npm install --save classlist.js`.
39
40 /** IE10 and IE11 requires the following for the Reflect API. */
41 // import 'core-js/es6/reflect';
42
43
44 /** Evergreen browsers require these. */
45 // Used for reflect-metadata in JIT. If you use AOT (and only Angular decorators), you can remove.
46 //import 'core-js/es7/reflect'; //COMMENT this LINE ** VERY IMPORTANT **
47
48
49 /**
50  * Web Animations `@angular/platform-browser/animations`
51  * Only required if AnimationBuilder is used within the application and using IE/Edge or Safari.
52  * Standard animation support in Angular DOES NOT require any polyfills (as of Angular 6.0).
53  */
54 // import 'web-animations-js'; // Run `npm install --save web-animations-js`.
55
56 /**
57  * By default, zone.js will patch all possible macroTask and DomEvents
58  * zone.js can be disabled by setting following flag
59  * 'zone.js.enable': false
60  */
61 //import 'zone.js/dist/zone-nop';
```

The Solution Explorer on the right shows the project structure:

- curewell-interfaces
 - TS doctor.ts
 - TS doctorspecialization.ts
 - TS specialization.ts
 - TS surgery.ts
- curewell-services
 - app.component.css
 - app.component.html
 - TS app.component.spec.ts
 - TS app.component.ts
 - TS app.module.ts
 - TS app.routing.ts
- assets
- environments
- browserslist
- favicon.ico
- index.html
- karma.conf.js
- TS main.ts
- TS polyfills.ts
- styles.css
- test.ts
- tsconfig.app.json
- tsconfig.spec.json
- tslint.json
- .editorconfig
- .gitignore
- angular.json
- package.json
- package-lock.json
- README.md
- tsconfig.json
- tslint.json

The status bar at the bottom shows "Ready" and "Add to Source Control". The system tray at the bottom right shows the time as 17:30 on 01-12-2021.

Visual Studio Code interface showing the file `curewell.service.ts` in the editor. The file is located at `C:\Users\mohammad.mohiuddin\Desktop\w73636hn\1175595_SubmissionFolder\C - deleteDoctor`. The code defines an `@Injectable` service class `CurewellService` with various imports and methods.

```
1 import { Injectable } from '@angular/core';
2 import { Doctor } from '../curewell-interfaces/doctor';
3 import { DoctorSpecialization } from '../curewell-interfaces/doctorspecialization';
4 import { Specialization } from '../curewell-interfaces/specialization';
5 import { Surgery } from '../curewell-interfaces/surgery';
6 import { HttpClient, HttpResponse, HttpHeaders } from '@angular/common/http';
7 import { Observable, throwError } from 'rxjs';
8 import { catchError } from 'rxjs/operators';
9
10 @Injectable({
11   providedIn: 'root'
12 })
13 export class CurewellService {
14
15   doctorList: Doctor[];
16   surgeryList: Surgery[];
17   specializationList: Specialization[];
18   doctorSpecializationList: DoctorSpecialization[];
19
20   constructor(private http: HttpClient) { }
21
22   //GetDoctor
23   getDoctors(): Observable<Doctor[]> {
24     //To do implement necessary logic
25     return this.http.get<Doctor[]>('http://localhost:50476/api/CureWell/GetDoctors').pipe(catchError(this.errorHandler));
26     //return null;
27   }
28
29   //GetSpecialization
30   getAllSpecializations(): Observable<Specialization[]> {
```

The status bar at the bottom shows "Ready", "Add to Source Control", and the date/time "17:21 01-12-2021".

Visual Studio Code interface showing a TypeScript file named `curewell.service.ts` with the following code:

```
31 //To do implement necessary logic
32 return this.http.get<Specialization[]>('http://localhost:50476/api/CureWell/GetSpecializations').pipe(catchError(this.errorHandler));
33 //return null;
34 }
35
36 //GetSurgeries
37 getAllSurgeriesForToday(): Observable<Surgery[]> {
38 //To do implement necessary logic
39 return this.http.get<Surgery[]>('http://localhost:50476/api/CureWell/GetAllSurgeryTypeForToday').pipe(catchError(this.errorHandler));
40 //return null;
41 }
42
43 //AddDoctor
44 addDoctor(doctorName: string): Observable<boolean> {
45 //To do implement necessary logic
46 let userObj: Doctor;
47 userObj = { doctorId: 0, doctorName: doctorName };
48 return this.http.post<boolean>('http://localhost:50476/api/CureWell/AddDoctor', userObj).pipe(catchError(this.errorHandler));
49 //return null;
50 }
51
52 //EditDoctor
53 editDoctorDetails(doctorId: number, doctorName: string): Observable<boolean> {
54 //To do implement necessary logic
55 let userObj: Doctor;
56 userObj = { doctorId: doctorId, doctorName: doctorName };
57 return this.http.put<boolean>('http://localhost:50476/api/CureWell/UpdateDoctorDetails', userObj).pipe(catchError(this.errorHandler));
58 //return null;
59 }
60
```

The interface includes a menu bar (File, Edit, View, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help), a toolbar with icons for file operations, a search bar (Search (Ctrl+Q)), and a status bar at the bottom showing "Ready", "No Issues found", and system information (17:21, 01-12-2021).

Visual Studio Code interface showing a TypeScript file named `curewell.service.ts` with the following code:

```
61 //editSurgery
62 editSurgery(doctorId: number, endTime: number, startTime: number, surgeryCategory: string, surgeryDate: Date, surgeryId: number): Observable<boolean>
63 {
64     //To do implement necessary logic
65     let userObj: Surgery;
66     userObj = {
67         doctorId: doctorId, endTime: endTime, startTime: startTime, surgeryCategory: surgeryCategory, surgeryDate: surgeryDate,
68         surgeryId: surgeryId
69     };
70     return this.http.put<boolean>('http://localhost:50476/api/CureWell/UpdateSurgery', userObj).pipe(catchError(this.errorHandler));
71     //return null;
72 }
73
74 //RemoveDoctor
75 deleteDoctor(doctor: Doctor) {
76     //To do implement necessary logic
77     //To do implement necessary logic
78     let userObj = { headers: new HttpHeaders({ 'Content-Type': 'application/json' }), body: doctor };
79     return this.http.delete<boolean>('http://localhost:50476/api/CureWell/DeleteDoctor', userObj).pipe(catchError(this.errorHandler));
80     //return null;
81 }
82
83 //ErrorHandler
84 errorHandler(error: HttpErrorResponse) {
85     //To do implement necessary logic
86     console.error(error);
87     return throwError(error.message || 'ERROR')
88 }
89
90
```

The interface includes a menu bar (File, Edit, View, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help), a toolbar, and a status bar at the bottom showing "Ready", "No Issues found", and system information (17:22, 01-12-2021).

Visual Studio Code interface showing the development of an Angular component.

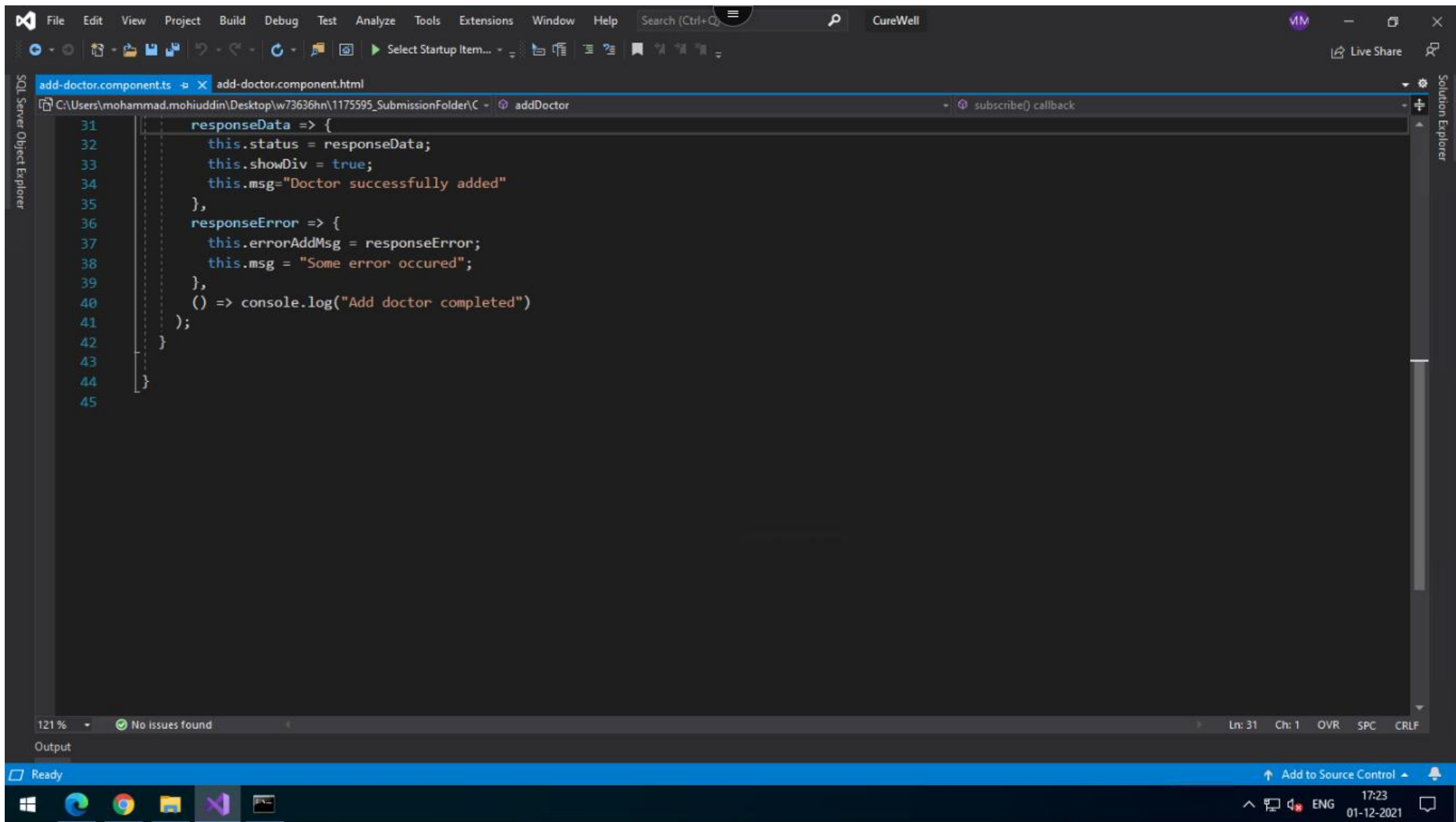
File Explorer: The file explorer on the left shows the project structure, including the file `add-doctor.component.ts`.

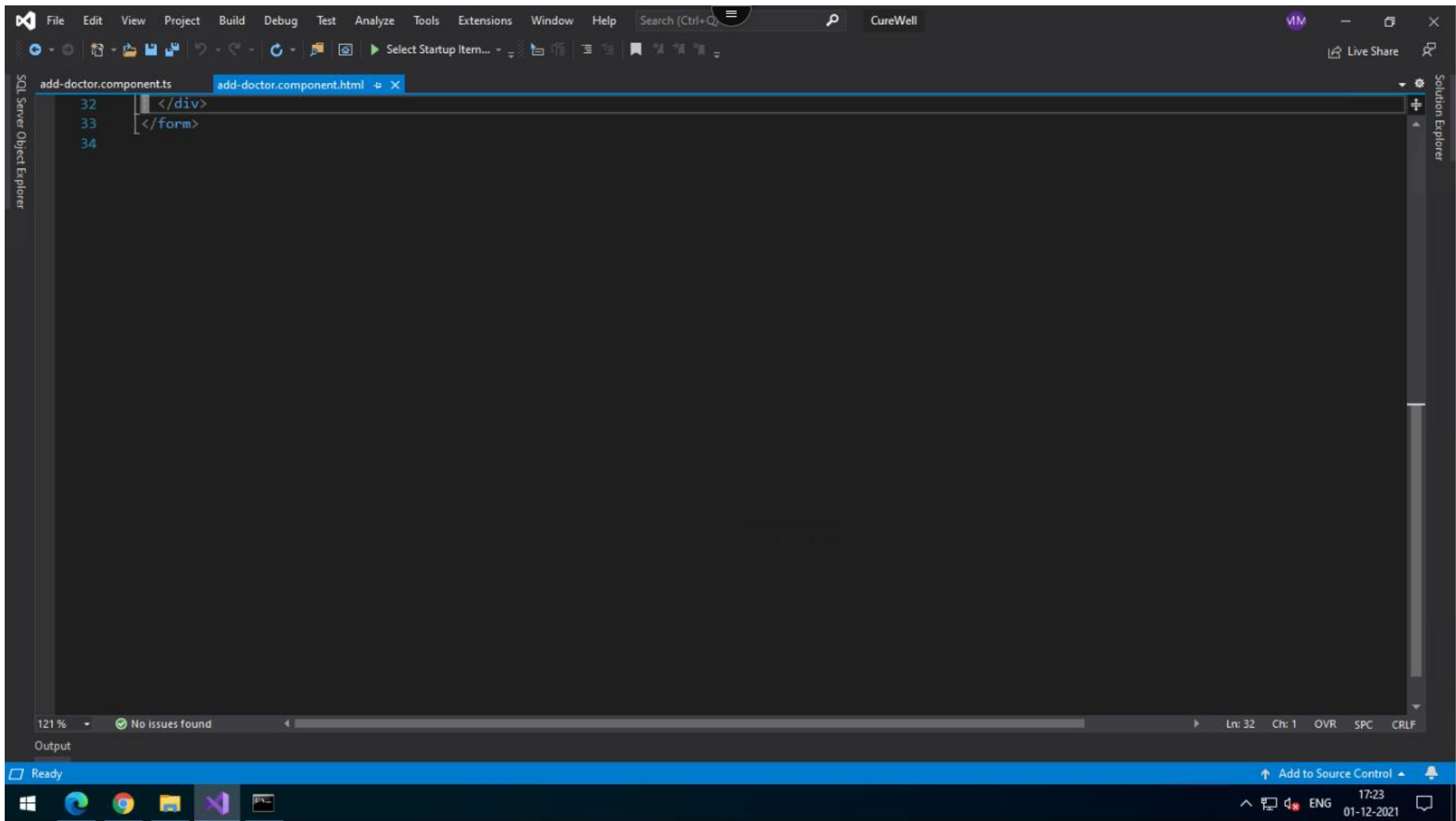
Code Editor: The main editor displays the `add-doctor.component.ts` file. The code is as follows:

```
1 import { Component, OnInit } from '@angular/core';
2 import { NgForm } from '@angular/forms';
3 import { CurewellService } from '../../curewell-services/curewell.service';
4 import { Doctor } from '../../curewell-interfaces/doctor';
5 import { DoctorSpecialization } from '../../curewell-interfaces/doctorspecialization';
6 import { Specialization } from '../../curewell-interfaces/specialization';
7 import { Surgery } from '../../curewell-interfaces/surgery';
8 import { Router } from '@angular/router';
9 import { invalid } from '@angular/compiler/src/render3/view/util';
10
11 @Component({
12   templateUrl: './add-doctor.component.html'
13 })
14 export class AddDoctorComponent implements OnInit {
15
16   doctorId: number;
17   doctorName: string;
18   status: boolean;
19   errorAddMsg: string;
20   showDiv: boolean = false;
21   msg: string;
22
23   constructor(private _curewellService: CurewellService, private router: Router) { }
24
25   ngOnInit() {
26   }
27
28   addDoctor(doctorName: string) {
29     //To do implement necessary logic
30     this._curewellService.addDoctor(doctorName).subscribe(
```

Output Window: The output window at the bottom shows the status "Ready" and "No issues found".

System Tray: The system tray at the bottom right shows the date and time: 17:23, 01-12-2021.

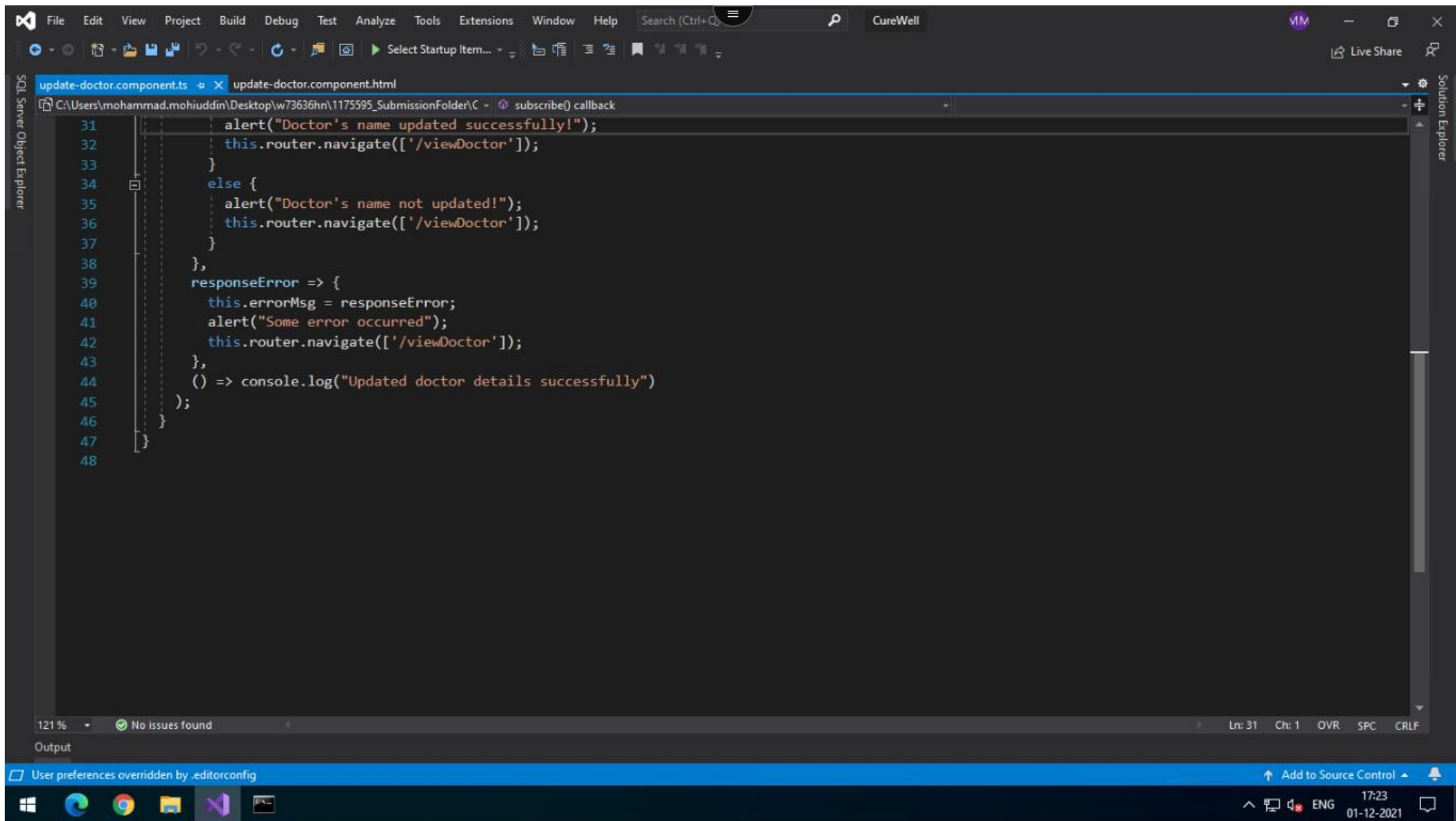




Visual Studio Code interface showing the file `update-doctor.component.ts` in the `update-doctor.component.html` file. The file is located at `C:\Users\mohammad.mohiuddin\Desktop\w73636hn\1175595_SubmissionFolder\C - {} "update-doctor.component"`.

```
1 import { ActivatedRoute, Router } from '@angular/router';
2 import { Component, OnInit } from '@angular/core';
3 import { Injectable } from '@angular/core';
4 import { CurewellService } from '../../curewell-services/curewell.service';
5 import { Doctor } from '../../curewell-interfaces/doctor';
6
7 @Component({
8   templateUrl: './update-doctor.component.html'
9 })
10 export class UpdateDoctorComponent implements OnInit {
11
12   doctorId: number;
13   doctorName: string;
14   status: boolean;
15   errorMsg: string;
16
17   constructor(private route: ActivatedRoute, private _cureWellService: CurewellService, private router: Router) { }
18
19   ngOnInit() {
20     //To do implement necessary logic
21     this.doctorId = parseInt(this.route.snapshot.params['doctorId']);
22     this.doctorName = this.route.snapshot.params['doctorName'];
23   }
24
25   editDoctorDetails(doctorname: string) {
26     //To do implement necessary logic
27     this._cureWellService.editDoctorDetails(this.doctorId, doctorname).subscribe(
28       responseData => {
29         this.status = responseData;
30         if (this.status == true) {
```

The interface also shows the Solution Explorer on the right, displaying the file structure. The bottom status bar indicates "121 %", "No Issues found", and "Ln: 1 Ch: 1 OVR SPC CRLF". The bottom taskbar shows the Windows taskbar with the Start button, taskbar icons for Edge, Chrome, File Explorer, and Visual Studio Code, and the system tray showing the date and time as 17:23 on 01-12-2021.



FileEditViewProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelpSearch (Ctrl+Q)CureWell

SQL Server Object Explorer

update-doctor.component.tsupdate-doctor.component.html

```
1 <div class="myContent">
2   <div class="container">
3     <!--Add angular form logic here-->
4     <form #updateDoctorForm="ngForm" (ngSubmit)="editDoctorDetails(doctorname.value)">
5       <h2 style="text-align:center">Update Doctor</h2>
6       <h6 style="text-align:center;color:dimgrey;font-size:small">All fields are mandatory</h6>
7       <table align="center">
8         <tr>
9           <th align="justify"> <label>Doctor Id</label> </th>
10          <th>
11            <input disabled id="doctorID" name="doctorId" #docId class="form-control qkinput" [ngModel]="doctorId">
12          </th>
13        </tr>
14        <tr></tr>
15        <tr></tr>
16        <tr></tr>
17        <tr>
18          <th align="justify"> <label>Doctor Name</label> </th>
19          <th>
20            <!--Add angular form logic here-->
21            <input type="text" id="docname" class="form-control qkinput" name="doctorname" [ngModel]="doctorName" #doctorname="ngModel" required ngModel>
22            <!--Add your validation logic here-->
23            <div *ngIf="doctorname.errors && (doctorname.dirty || doctorName.touched)" id="add_validate_doctorName" class="text-danger-validation">
24              <div [hidden]="!doctorname.errors.required">
25                Name is required
26              </div>
27            </div>
28          </th>
29        </tr>
30        <tr></tr>
31        <tr></tr>
32      </table>
33    </form>
34  </div>
35</div>
```

Solution Explorer

121 % No Issues foundLn: 1 Ch: 1 OVR SPC CRLF

User preferences overridden by .editorconfigAdd to Source Control

Windows Taskbar

17:24 01-12-2021

Visual Studio Code interface showing the editing of `update-doctor.component.html`.

File Explorer (Left): Shows the project structure with `update-doctor.component.ts` and `update-doctor.component.html` selected.

Code Editor (Center): Displays the HTML template for `update-doctor.component.html`. The code is as follows:

```
32 <tr></tr>
33 <tr>
34 <th></th>
35 <th>
36 <div class="form-group" style="text-align:left">
37 <button type="submit" [disabled]="!updateDoctorForm.form.valid" class="btn">Update</button> &nbsp;&nbsp;&nbsp;
38 <a routerLink="/viewDoctors">Cancel</a>
39 </div>
40 </th>
41 </tr>
42 </table>
43 </form>
44 </div>
45 </div>
46
```

Status Bar (Bottom): Shows 121% zoom, "No Issues found", and the current position (Ln: 32, Ch: 1, OVR, SPC, CRLF). A message at the bottom indicates "User preferences overridden by .editorconfig".

Taskbar (Bottom): Displays the Windows taskbar with icons for File Explorer, Google Chrome, and Visual Studio Code. The system clock shows 17:24 on 01-12-2021.

Visual Studio Code interface showing the development of an Angular component.

File Explorer: Shows the project structure with the following files:

- update-surgery.component.ts
- update-surgery.component.html

Code Editor: Displays the content of `update-surgery.component.ts`.

```
1 import { ActivatedRoute, Router } from '@angular/router';
2 import { Component, OnInit } from '@angular/core';
3 import { Injectable } from '@angular/core';
4 import { CurewellService } from '../curewell-services/curewell.service';
5 import { Surgery } from '../curewell-interfaces/surgery';
6
7 @Component({
8   templateUrl: './update-surgery.component.html'
9 })
10 export class UpdateSurgeryComponent implements OnInit {
11
12   doctorId: number;
13   surgeryId: number;
14   surgeryDate: Date;
15   startTime: number;
16   endTime: number;
17   surgeryCategory: string;
18   status: boolean;
19   errorMsg: string;
20
21   constructor(private route: ActivatedRoute, private _cureWellService: CurewellService, private router: Router) { }
22
23   ngOnInit() {
24     //To do implement necessary logic
25     this.doctorId = parseInt(this.route.snapshot.params['doctorId'])
26     this.surgeryId = parseInt(this.route.snapshot.params['surgeryId'])
27     this.surgeryDate = this.route.snapshot.params['surgeryDate']
28     this.startTime = parseInt(this.route.snapshot.params['startTime'])
29     this.endTime = parseInt(this.route.snapshot.params['endTime'])
30     this.surgeryCategory = this.route.snapshot.params['surgeryCategory']
31   }
32 }
```

Output Window: Shows the status "Ready" and "No Issues found".

Taskbar: Displays the system clock as 17:24 on 01-12-2021, along with language settings (ENG) and other system icons.

FileEditViewProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelpSearch (Ctrl+Q)CureWell

SQL Server Object Explorer

update-surgery.component.ts x update-surgery.component.html
C:\Users\mohammad.mohiuddin\Desktop\w73636hn\1175595_SubmissionFolder\C - editSurgery - subscribe() callback

```
31 }
32
33 editSurgery(startTime: number, endTime: number) {
34     //To do implement necessary logic
35     this._cureWellService.editSurgery(this.doctorId, endTime, startTime, this.surgeryCategory, this.surgeryDate, this.surgeryId).subscribe(
36         responseData => {
37             this.status = responseData;
38             if (this.status == true) {
39                 alert("Surgery details updated successfully!");
40                 this.router.navigate(['/viewTodaySurgery']);
41             }
42             else {
43                 alert("Surgery details not updated!");
44                 this.router.navigate(['/viewTodaySurgery']);
45             }
46         },
47         responseError => {
48             this.errorMsg = responseError;
49             alert("Some error occurred");
50             this.router.navigate(['/viewTodaySurgery']);
51         },
52         () => console.log("Updated surgery details successfully")
53     );
54 }
55 }
56
```

Solution Explorer

121 % No Issues found Ln: 34 Ch: 38 OVR SPC CRLF

Output

Ready Add to Source Control 17:24 01-12-2021

FileEditViewProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelpSearch (Ctrl+Q)CureWell

SQL Server Object Explorer

update-surgery.component.tsupdate-surgery.component.html

```
1 <div class="myContent">
2   <div class="container">
3
4     <h2 align="justify" style="color:brown">Update Surgery</h2>
5     <!--Add angular form logic here-->
6     <form #updateSurgeryForm="ngForm" (ngSubmit)="editSurgery(startTime.value, endTime.value)">
7       <div class="row">
8         <div class="col-md-4">
9           </div>
10        <div class="col-md-4">
11          <div class="form-group">
12            <div class="col" style="text-align:left">
13              <label>Surgery Id</label>
14            </div>
15            <div class="col; input-group">
16              <!--Add angular form logic here-->
17              <input type="text" name="surgeryId" class="form-control qkinput" id="surgeryID" #surId="ngModel" [ngModel]="surgeryId" readonly>
18            </div>
19          </div>
20          <div class="form-group">
21            <div class="col" style="text-align:left">
22              <label>Doctor Id</label>
23            </div>
24            <div class="col; input-group">
25              <!--Add angular form logic here-->
26              <input type="text" name="doctorId" class="form-control qkinput" id="doctorID" #docId="ngModel" [ngModel]="doctorId" readonly>
27            </div>
28          </div>
29
30          <div class="form-group">
31            <div class="col" style="text-align:left">
32              <label>Surgery Date</label>
33            </div>
34          </div>
35        </div>
36      </div>
37    </form>
38  </div>
39</div>
```

Solution Explorer

121 % No Issues found Ln: 1 Ch: 1 OVR SPC CRLF

Output

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Windows Taskbar

17:24 01-12-2021

FileEditViewProjectBuildDebugTestAnalyzeToolsExtensionsWindowHelpSearch (Ctrl+Q)CureWell

SQL Server Object Explorer

update-surgery.component.tsupdate-surgery.component.html

32<label>Surgery Date</label>

33</div>

34<div class="col; input-group">

35<!--Add angular form logic here-->

36<input type="text" name="surgeryDate" class="form-control qinput" id="surgeryDate" #surgDate="ngModel" [(ngModel)]=surgeryDate readonly>

37</div>

38</div>

39

40<div class="form-group">

41<div class="col" style="text-align:left">

42<label>Start Time(24 Hours Format)</label>

43</div>

44<div class="col; input-group">

45<!--Add angular form logic here-->

46<input type="text" name="starttime" class="form-control qinput" id="starttime" [(ngModel)]=starttime [(ngModel)]=starttime

47#starttime="ngModel" required ngModel>

48<!--Add angular validation logic here-->

49<div *ngIf="starttime.errors && (starttime.dirty || starttime.touched)" class="text-danger-validation">

50<div [hidden]="!starttime.errors.required">

51Start time is required

52</div>

53</div>

54</div>

55</div>

56

57<div class="form-group">

58<div class="col" style="text-align:left">

59<label>End Time(24 Hours Format)</label>

60</div>

61<div class="col; input-group">

62<!--Add angular form logic here-->

63<input type="text" name="endtime" class="form-control qinput" id="endtime" [(ngModel)]=endtime [(ngModel)]=endtime #endtime="ngModel" required

121 %No Issues foundLn: 47 Ch: 22 OVR SPC CRLF

Output

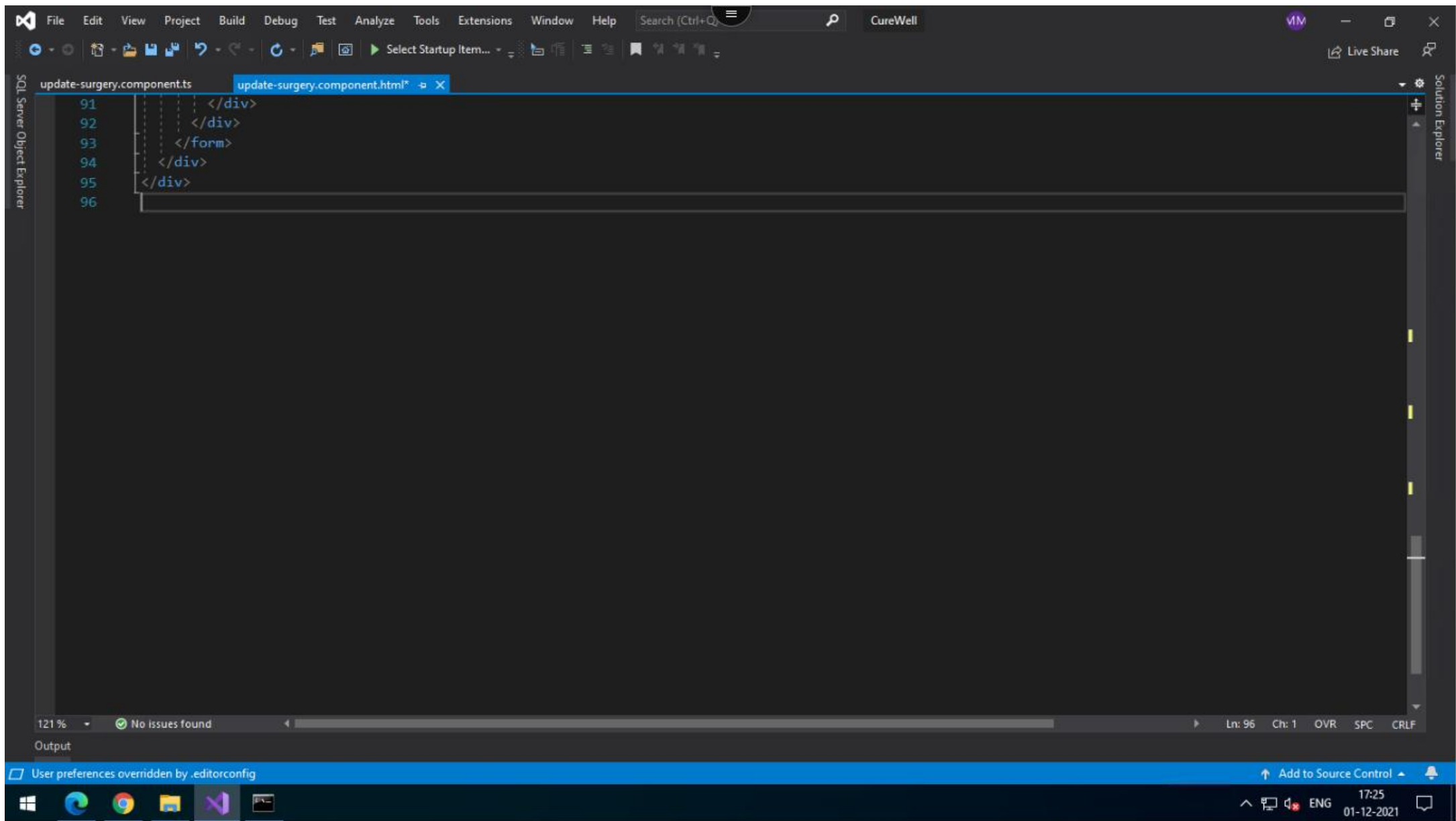
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17:2501-12-2021

Visual Studio Code interface showing the editing of `update-surgery.component.html`. The code is an Angular template for a surgery update form.

```
60 </div>
61 <div class="col; input-group">
62   <!--Add angular form logic here-->
63   <input type="text" name="endtime" class="form-control qkinput" id="endtime" [ngModel]="endTime" [(ngModel)]= "endTime" #endtime="ngModel"
64     required ngModel>
65   <!--Add angular validation logic here-->
66   <div *ngIf="endtime.errors && (endtime.dirty || endtime.touched)" class="text-danger-validation">
67     <div [hidden]="!endtime.errors.required">
68       End time is required
69     </div>
70   </div>
71 </div>
72 </div>
73
74 <div class="form-group">
75   <div class="col" style="text-align:left">
76     <label>Surgery Category</label>
77   </div>
78   <div class="col; input-group">
79     <!--Add angular form logic here-->
80     <input type="text" name="surgeryCategory" class="form-control qkinput" id="surgeryCategory" [ngModel]="surgeryCategory"
81       #surgCategory="ngModel" readonly>
82   </div>
83 </div>
84
85 <div class="form-group" style="text-align:left">
86   <button type="submit" [disabled]="!updateSurgeryForm.form.valid" class="btn">Update</button> &nbsp;&nbsp;&nbsp;
87   <a routerLink="/viewTodaySurgery">Cancel</a>
88 </div>
89 </div>
90 <div class="col-md-4">
91 </div>
```

The interface includes a menu bar (File, Edit, View, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help), a search bar, and a status bar at the bottom showing "121 %", "No Issues found", and "Ln: 81 Ch: 22 OVR SPC CRLF". The Windows taskbar is visible at the bottom with icons for File Explorer, Chrome, and other applications. The system clock shows 17:25 on 01-12-2021.



Visual Studio Code interface showing the source code of a component.

File Explorer: view-doctor.component.ts, view-doctor.component.html

Path: C:\Users\mohammad.mohiuddin\Desktop\w73636hn\1175595_SubmissionFolder\C - {} "view-doctor.component"

Code:

```
1 import { Component, OnInit, DoCheck } from '@angular/core';
2 import { Doctor } from '../curewell-interfaces/doctor';
3 import { CurewellService } from '../curewell-services/curewell.service';
4 import { Router, ActivatedRoute } from '@angular/router';
5 import { Injectable } from '@angular/core';
6 import { HttpClient, HttpHeaders } from '@angular/common/http';
7 import { Route } from '@angular/compiler/src/core';
8
9 @Component({
10   templateUrl: './view-doctor.component.html',
11 })
12 export class ViewDoctorComponent implements OnInit {
13
14   doctorList: Doctor[];
15   showMsgDiv: boolean = false;
16   doctorId: number;
17   errorMsg: string;
18   status: boolean;
19
20   constructor(private _curewellService: CurewellService, private router: Router) { }
21
22   ngOnInit() {
23     //To do implement necessary logic
24     this.getDoctor();
25   }
26
27   getDoctor() {
28     //To do implement necessary logic
29     this._curewellService.getDoctors().subscribe(
30       responseData => {
```

Output: 121 % No Issues found

Footer: User preferences overridden by .editorconfig | Add to Source Control | 17:26 01-12-2021

Visual Studio Code interface showing a TypeScript file named `view-doctor.component.ts` with the following code:

```
31     this.doctorList = responseData;
32     this.showMsgDiv = false;
33 },
34 responseError => {
35     this.doctorList = null;
36     this.errorMsg = responseError;
37 },
38 () => console.log("Doctors Fetched Successfully")
39 );
40 }
41
42 editDoctorDetails(doctor: Doctor) {
43     //To do implement necessary logic
44     this.router.navigate(['/editDoctorDetails', doctor.doctorId, doctor.doctorName]);
45 }
46
47 removeDoctor(doctor: Doctor) {
48     //To do implement necessary logic
49     this._curewellService.deleteDoctor(doctor).subscribe(
50         responseData => {
51             this.status = responseData;
52             if (this.status == true) {
53                 alert("Doctor detailed deleted successfully");
54             }
55             else {
56                 alert("Doctor's name not deleted");
57             }
58         },
59         responseError => {
60             this.errorMsg = "Some error occurred";
```

The interface includes a menu bar (File, Edit, View, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help), a search bar, and a status bar at the bottom. The status bar shows "121 %", "No Issues found", and "Ln: 31 Ch: 1 OVR SPC CRLF". The bottom status bar also displays "User preferences overridden by .editorconfig", "Add to Source Control", and the system clock "17:27 01-12-2021".

view-specialization.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import { Specialization } from '../../curewell-interfaces/specialization';
3 import { CurewellService } from '../../curewell-services/curewell.service';
4 import { Router, ActivatedRoute } from '@angular/router';
5 import { Injectable } from '@angular/core';
6 import { HttpClient, HttpHeaders } from '@angular/common/http';
7 import { Route } from '@angular/compiler/src/core';
8 import { Doctor } from '../../curewell-interfaces/doctor';
9
10 @Component({
11   templateUrl: './view-specialization.component.html',
12 })
13 export class ViewSpecializationComponent implements OnInit {
14
15   specializationList: Specialization[];
16   showMsgDiv: boolean = false;
17   errorMsg: string;
18
19   constructor(private _curewellService: CurewellService, private router: Router) { }
20
21   ngOnInit() {
22     //To do implement necessary logic
23     this.getSpecialization();
24   }
25
26   getSpecialization() {
27     //To do implement necessary logic
28     this._curewellService.getAllSpecializations().subscribe(
29       responseData => {
30         this.specializationList = responseData;
31       }
32     );
33   }
34 }
```

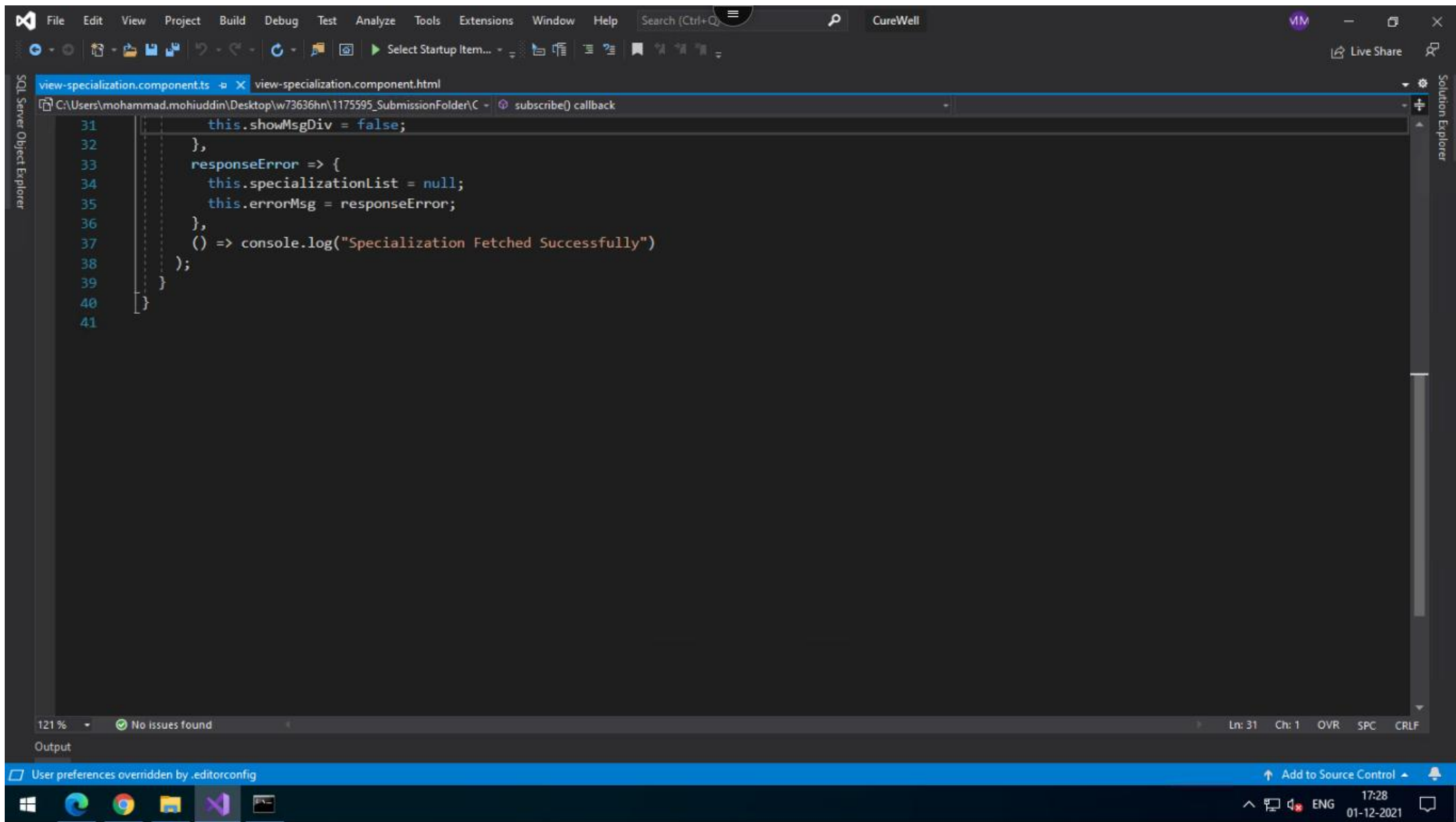
121 % No Issues found

Ln: 1 Ch: 1 OVR SPC CRLF

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17:28 01-12-2021



view-specialization.component.ts view-specialization.component.html

```
1 <h2 align="center">
2   View Specialization
3 </h2>
4 <div *ngIf="(specializationList?.length > 0)">
5   <div class="table-responsive">
6
7     <table align="center" class="table" style="border:2px solid rgba(220,230,242,1);" *ngIf="specializationList">
8       <tr style="background-color:rgba(220,230,242,1); font-size:12pt">
9         <th>Specialization Code</th>
10        <th>Specialization Name</th>
11        <th style="text-align:center" colspan="1">Action</th>
12      </tr>
13
14      <tr *ngFor="let d of specializationList" style="background-color:white">
15        <!--Add your logic here-->
16        <td> {{d.specializationCode}} </td>
17        <td> {{d.specializationName}} </td>
18        <td><button routerLink="/viewDoctors" class="btn">View Doctors</button></td>
19      </tr>
20    </table>
21  </div>
22 </div>
23 <div *ngIf="showMsgDiv">
24   <br />
25   <h3 class="jumbotron" style="text-align:center;">No Specialization Available</h3>
26 </div>
27
28
29
```

121 % No Issues found Ln: 1 Ch: 1 OVR SPC CRLF

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17:28 01-12-2021 ENG

view-todays-surgery.component.ts

```
1 import { Component, OnInit } from '@angular/core';
2 import { Surgery } from '../../curewell-interfaces/surgery';
3 import { CurewellService } from '../../curewell-services/curewell.service';
4 import { Router, ActivatedRoute } from '@angular/router';
5 import { Injectable } from '@angular/core';
6 import { HttpClient, HttpHeaders } from '@angular/common/http';
7 import { Route } from '@angular/compiler/src/core';
8
9 @Component({
10   templateUrl: './view-todays-surgery.component.html',
11 })
12 export class ViewTodaysSurgeryComponent implements OnInit {
13
14   surgeryList: Surgery[];
15   showMsgDiv: boolean = false;
16   errorMsg: string;
17
18   constructor(private _curewellService: CurewellService, private router: Router) { }
19
20   ngOnInit() {
21     //To do implement necessary logic
22     this.getTodaySurgery();
23   }
24
25   getTodaySurgery() {
26     //To do implement necessary logic
27     this._curewellService.getAllSurgeriesForToday().subscribe(
28       responseData => {
29         this.surgeryList = responseData;
30         this.showMsgDiv = false;
31       }
32     );
33   }
34 }
```

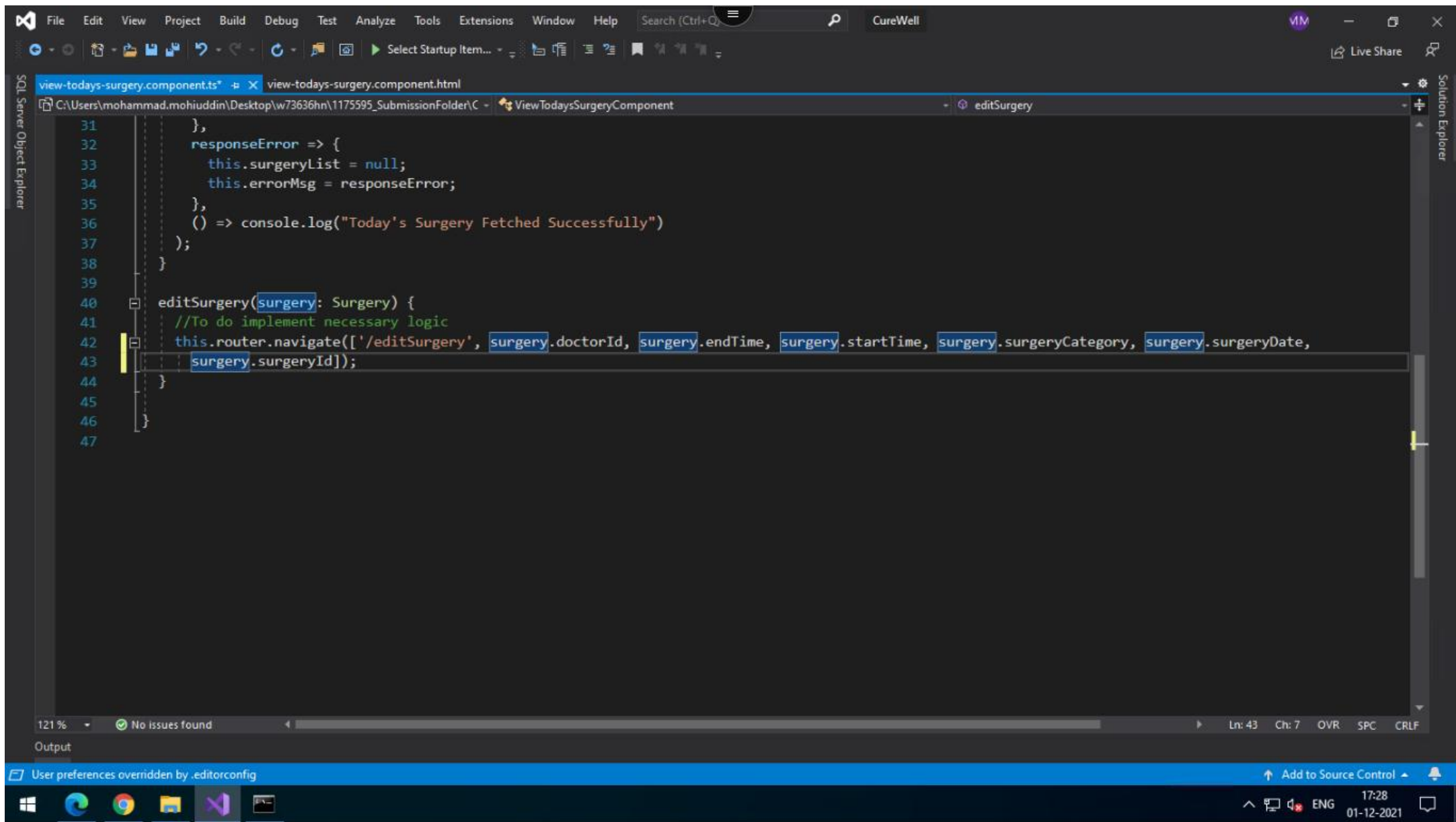
121 % No Issues found

Output

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01-12-2021



view-todays-surgery.component.ts | view-todays-surgery.component.html

```
1 <h2 align="center">
2   View Today's Surgery
3 </h2>
4 <div *ngIf="(surgeryList?.length > 0)">
5   <div class="table-responsive">
6
7     <table align="center" class="table" style="border:2px solid rgba(220,230,242,1);">
8       <tr style="background-color:rgba(220,230,242,1); font-size:12pt">
9         <th>Surgery Id</th>
10        <th>Doctor Id</th>
11        <th>Surgery Date</th>
12        <th>End Time</th>
13        <th>Start Time</th>
14        <th>Surgery Category</th>
15        <th style="text-align:center" colspan="1">Action</th>
16      </tr>
17
18      <tr *ngFor="let item of surgeryList" style="background-color:white">
19
20        <td align="center">{{item.surgeryId}}</td>
21        <td align="center">{{item.doctorId}}</td>
22        <td align="center">{{item.surgeryDate | date:"dd/MM/yyyy" }}</td>
23        <td align="center">{{item.endTime}}</td>
24        <td align="center">{{item.startTime}}</td>
25        <td align="center">{{item.surgeryCategory}}</td>
26        <td>
27          <!--Add angular form logic here-->
28          <button (click)="editSurgery(item)" class="btn" >Edit Surgery Time</button>
29        </td>
30      </tr>
31    </table>
32  </div>
33</div>
```

121 % No Issues found Ln: 1 Ch: 1 OVR SPC CRLF

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