Q1. Write a program to create an item collection and clones the items using AngularJs directive

```html
<html>
<head>
<title> AngularJS directives </title>
</head>
<body>
<h1> Sample </h1>
<div ng-app = " " ng-init = " countries = [{ locale: 'en- India',
                                              name:' India'},
{ local: "en-GB' , name: 'United Kingdom'},
{ locale: 'en-FR', name: 'France'}]">
<p> Enter your Name: <input type = "text" ng-model="name">
                                                      </p>
<p> List of Countries with locale: </p>
<ol>
 < li ng-repeat = " country in countries>
     {{ 'Country: '+ country.name + ', locale: '+
                             country.locale }}
   </li>
 </ol>
 </div>
```
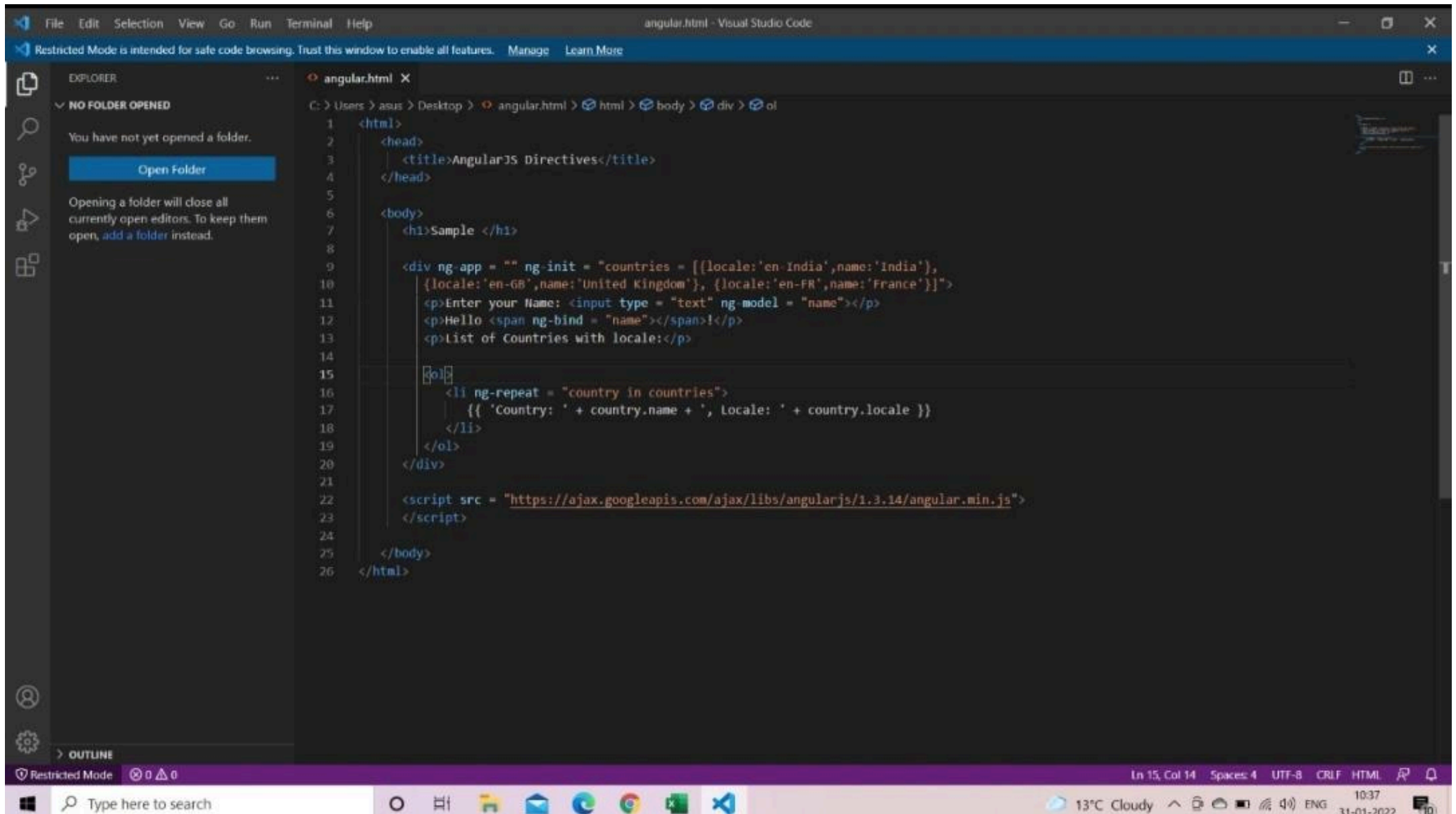
```html
<script src = "https://ajax.googleapis.com/ajax/libs/angularjs/
              1.3.14/angular.min.js">

</script>
</body>
<html>
```

Deeksha

EXPLORER   angular.html ✕

∨ NO FOLDER OPENED   C: > Users > asus > Desktop > ⬠ angular.html > ⬠ html > ⬠ body > ⬠ div > ⬠ ol

You have not yet opened a folder.

```
 1    <html>
 2        <head>
 3          <title>AngularJS Directives</title>
 4        </head>
 5
 6        <body>
 7          <h1>Sample </h1>
 8
 9          <div ng-app = "" ng-init = "countries = [{locale:'en-India',name:'India'},
10            {locale:'en-GB',name:'United Kingdom'}, {locale:'en-FR',name:'France'}]">
11            <p>Enter your Name: <input type = "text" ng-model = "name"></p>
12            <p>Hello <span ng-bind = "name"></span>!</p>
13            <p>List of Countries with locale:</p>
14
15            <ol>
16              <li ng-repeat = "country in countries">
17                {{ 'Country: ' + country.name + ', Locale: ' + country.locale }}
18              </li>
19            </ol>
20          </div>
21
22          <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js">
23          </script>
24
25        </body>
26    </html>
```

Open Folder

Opening a folder will close all
currently open editors. To keep them
open, add a folder instead.

> OUTLINE

Sample

Enter your Name: DEEKSHA

Hello DEEKSHA!

List of Countries with locale:

1. Country: India, Locale: en-India
2. Country: United Kingdom, Locale: en-GB
3. Country: France, Locale: en-FR

Q2. Write a program to create an HTTP server which can communicate between client and the server.

```
var http = require('http')
var server = http.createServer (function (req, res)
{
    console.log(' request was made:" + req.url);
    res.writeHead(200, { 'content-type':'text/plain'});
    res.end('Deeksha');
});
server.listen (3000, '127.0.0.1');
```

Deeksha

EXPLORER   ···

JS a1.js >...

∨ FULLST...

JS a1.js

JS Ans1.js

```js
1    const { Console } = require('console');
2    var http= require('http')
3
4    var server=http.createServer(function(req,res){
5    console.log('request was made: ' + req.url);
6    res.writeHead(200,{'Content-type':'text/plain'});
7    res.end('Deeksha');
8    });
9    server.listen(3000, '127.0.0.1');
10   console.log("Deeksha server worked");
```

PROBLEMS   OUTPUT   **TERMINAL**

∨ DEBUG CONSOLE

∨ TERMINAL

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\91883\OneDrive\Desktop\fullStack_finalpracrical> Node
a1.js
Deeksha server worked
```

> OUTLINE

⊗ 0 ⚠ 0   Ln 10, Col 38   Spaces: 4   UTF-8   CRLF   {} Babel JavaScript   ⚡ Go Live

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