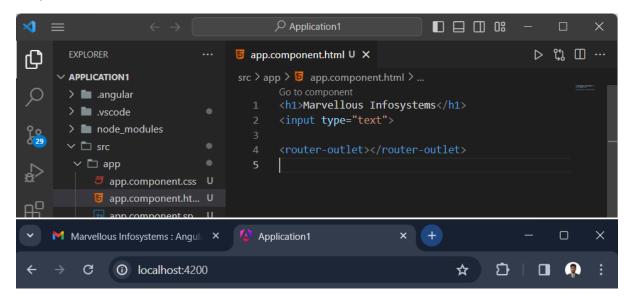
Question 1:

Create Application which will display one text field and one Static Text "Marvellous Infosystems" on page. Follow all the steps to create new project and update app.component.html file .In this file add code to display one static text and one text field.

Output:



Marvellous Infosystems

Question 2:

Create Application which will display one text field and one Static Text "Marvellous Infosystems" on page. Color of text should be blue. Follow all the steps to create new project and update app.component.html file .In this file add code to display one static text and one text field.

As we want to specify color add the specification in the app.component.css file and see the changes.

Output:



Marvellous Infosystems

```
D th □ …

    app.component.html ∪ ×

        EXPLORER
                                      src > app > 5 app.component.html > ...

✓ APPLICATION2

                                             Go to component
       > 🖿 .angular
                                             <h1>Marvellous Infosystems</h1>
        > iii .vscode
        > node_modules
                                             <input type="text">

✓ □ src

✓ □ app

品

∃ app.component.css U ×

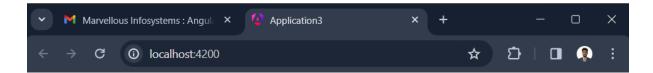
            app.component.sp... U
                                      src > app > 🥭 app.component.css > 😫 h1
            app.config.server.ts U
            app.config.ts
(Q)
                                                  color : □blue;
            app.routes.ts
      > OUTLINE
      > TIMELINE
```

Question 3:

Create same application as previous question but instead of using app.component.html and app.component.css file separately add its contents in inline format inside app.component.ts file.

Output:

```
Application3
                                                                  app.component.ts U X
                                                                                   ▷ ເລ □ ···
      src > app > 🔞 app.component.ts > ધ AppComponent
Q
             @Component({
               selector: 'app-root',
               standalone: true,
               imports: [CommonModule, RouterOutlet],
               template:
                  `<h1>Marvellous Infosystems</h1><input type="text">
                 <router-outlet></router-outlet>`,
留
               styles:
                  h1{color : blue;}
             export class AppComponent {
               title = 'Application3';
(2)
```



Marvellous Infosystems



Question 4:

Create angular application which will demonstrate the concept of string interpolation. For this purpose create new component named as newComp and render that from app component. Inside that new component add one class property as name.

Display that Name in small case.

Display that Name in Capital case.

Display Name of string.

Dissplay new string sfter concatenation with "Infosystems".

To Demonstrate the string interpolation create one characteristics in class as "Name" which should be assigned to some string as

Name = "Marvellous"

Now use this charateristics in html file using the concept of string interpolation as {{Name}}

Output:



marvellous

MARVELLOUS

Marvellous

Marvellous Infosystems

```
app.component.html U
       EXPLORER
                                                                                        D th □ ···
ď,

✓ APPLICATION4

                                     src > app > 5 app.component.html > 分 app-new-comp
       > in node_modules
                                            <app-new-comp></app-new-comp>
         □ src
        ∨ 🗀 арр
                                    ₁ app.component.ts U ×

✓ □ new-comp

                                     src > app > 🖪 app.component.ts > ધ AppComponent
                                            import { Component } from '@angular/core';
             import { CommonModule } from '@angular/common';
import { RouterOutlet } from '@angular/router';
             rs new-comp.comp... U
留
                                            import { NewCompComponent } from './new-
                                            comp/new-comp.component';

    ■ app.component.ht... U

                                            @Component({
                                              selector: 'app-root',
           TS app.component.sp... U
                                              standalone: true,
           app.component.ts
                                              imports: [CommonModule, RouterOutlet,
           app.config.server.ts U
                                            NewCompComponent],
           app.config.ts
                                              templateUrl: './app.component.html',
            s app.routes.ts
                                              styleUrl: './app.component.css'
          assets
           ☐ favicon.ico
           index.html
          main.server.ts
                                     src > app > new-comp > 🔣 new-comp.component.ts > 😫 NewCompComponent
                                            import { Component } from '@angular/core';
          Ts main.ts
                                         > @Component({ ···
          .editorconfig
                                            })
         , gitignore
                                            export class NewCompComponent {
                                              public Name : string = "Marvellous";
          {} angular.json
          {} package-lock.json
                                    ♥ README.md
                                     src > app > new-comp > 5 new-comp.component.html > ♦ h1
         server.ts
          {} tsconfig.app.json
                                            <h1>{{Name.toLowerCase()}}</h1>
(Q)
                                            <h1>{{Name.toUpperCase()}}</h1>
                                            <h1>{{Name}}</h1>
      > OUTLINE
                                            <h1>{{Name}} Infosystems</h1>
```