Create angular project with 4 components

1. MovieListComponent
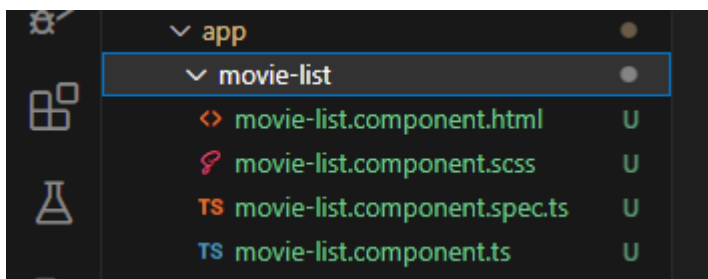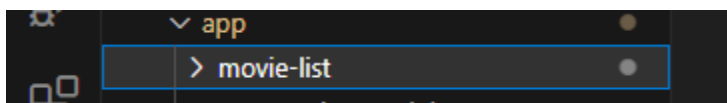
2. PhotoVideoComponent

3. ChoresListComponent

4. LinksComponent

Arrange all the components in the output page in an oriented way as follows.
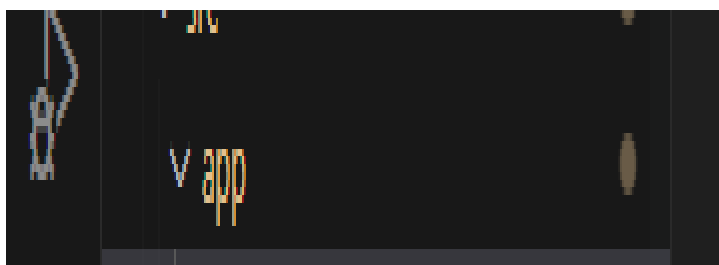
```
F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>ng g c Movie-List
CREATE src/app/movie-list/movie-list.component.html (25 bytes)
CREATE src/app/movie-list/movie-list.component.spec.ts (581 bytes)
CREATE src/app/movie-list/movie-list.component.ts (218 bytes)
CREATE src/app/movie-list/movie-list.component.scss (0 bytes)
UPDATE src/app/app.module.ts (598 bytes)

F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>
```
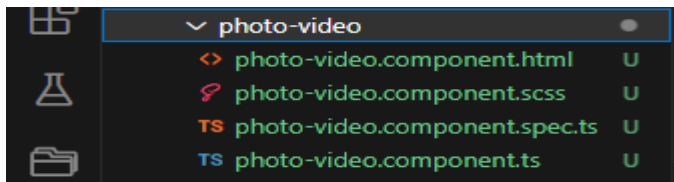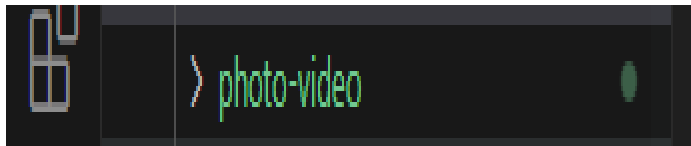
```
✓ app
    > movie-list
```

```
✓ app
    ✓ movie-list
        <> movie-list.component.html       U
        🔑 movie-list.component.scss        U
        TS movie-list.component.spec.ts     U
        TS movie-list.component.ts          U
```

```
F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>ng g c Photo-video
CREATE src/app/photo-video/photo-video.component.html (26 bytes)
CREATE src/app/photo-video/photo-video.component.spec.ts (588 bytes)
CREATE src/app/photo-video/photo-video.component.ts (222 bytes)
CREATE src/app/photo-video/photo-video.component.scss (0 bytes)
UPDATE src/app/app.module.ts (698 bytes)

F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>
```
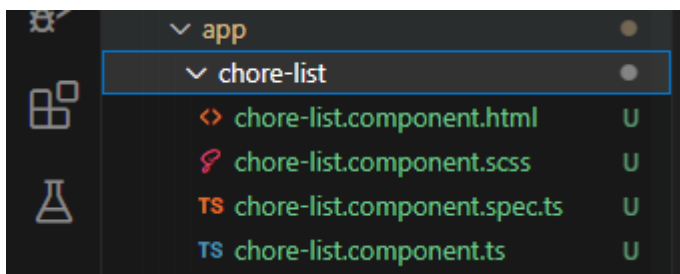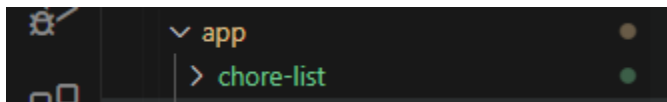
```
✓ app
```

> photo-video

∨ photo-video
    <> photo-video.component.html U
    🖉 photo-video.component.scss U
    TS photo-video.component.spec.ts U
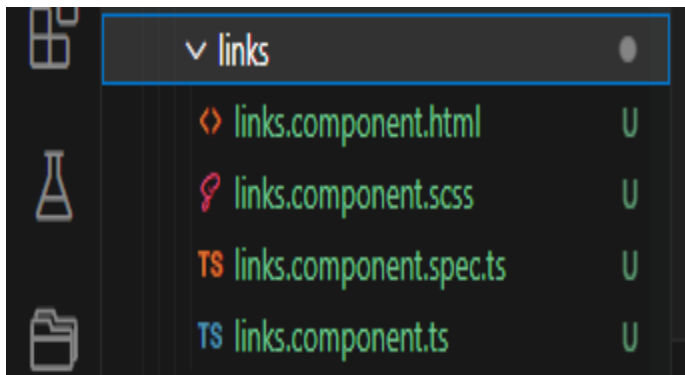   TS photo-video.component.ts U

```
F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>ng g c Chore-List
CREATE src/app/chore-list/chore-list.component.html (25 bytes)
CREATE src/app/chore-list/chore-list.component.spec.ts (581 bytes)
CREATE src/app/chore-list/chore-list.component.ts (218 bytes)
CREATE src/app/chore-list/chore-list.component.scss (0 bytes)
UPDATE src/app/app.module.ts (794 bytes)

F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>
```

∨ app
   > chore-list

∨ app
  ∨ chore-list
    <> chore-list.component.html U
    🖉 chore-list.component.scss U
    TS chore-list.component.spec.ts U
    TS chore-list.component.ts U

```
F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>ng g c Links
CREATE src/app/links/links.component.html (20 bytes)
CREATE src/app/links/links.component.spec.ts (552 bytes)
CREATE src/app/links/links.component.ts (199 bytes)
CREATE src/app/links/links.component.scss (0 bytes)
UPDATE src/app/app.module.ts (872 bytes)

F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>
```

∨ app

> links

∨ links
    <> links.component.html U
    🖉 links.component.scss U
    TS links.component.spec.ts U
    TS links.component.ts U

Go to component

```html
1
2    <html>
3        <head>
4            <title>movie-list</title>
5        </head>
6        <body>
7            <table style="width: 100%;">
8                <thead>
9                    <tr>
10                        <u><th>Movie List</th></u>
11                    </tr>
12                </thead>
13                <tbody>
14                    <div class="movies">
15                        <ol>
16                            <li>1.{{movies[0]}}</li>
17                            <br> <br>
18                            <li>2.{{movies[1]}}</li>
19                            <br> <br>
20                            <li>3.{{movies[2]}}</li>
21                            <br> <br>
22                            <li>4.{{movies[3]}}</li>
23                        </ol>
24                    </div>
25                </tbody>
26            </table>
27        </body>
28    </html>
```

```scss
1    table,thead,u,th{
2        border: 1px solid ⬜black;
3        border-collapse: collapse;
4
5    }
6    th, ol, li {
7        padding: 5px;
8        text-align: left;
9
10   }
11   .movies {
12       text-align:left;
13
14   }
```

```typescript
1    import { Component, OnInit } from '@angular/core';
2
3
4    @Component({
5        selector: 'app-movie-list',
6        templateUrl: './movie-list.component.html',
7        styleUrls: ['./movie-list.component.scss']
8    })
9    export class MovieListComponent implements OnInit {
10       movies=[
11           'Rudhran',
12           'Anjaan',
13           'Baasha',
14           'Mersal'
15       ]
16
17       constructor() {
18
19
20
21
22       }
23       ngOnInit(): void {
24           throw new Error('Method not implemented.');
25       }
26
27
28
29   }
30
```

```html
<html>
  <head>
    <title>Photos/Images</title>
  </head>
  <body>
    <table width="100%">
      <thead>
        <tr>
          <u><th>Photos/Images</th></u>
        </tr>
      </thead>
      <tbody>

        <tr>
          <td><img width="10%" src="{{image1}}" alt="Oops! Missing photo!"></td> <br>
        </tr>

        <tr>
          <td><img width="10%" src="{{image2}}" alt="Oops! Missing photo!"></td> <br>
        </tr>

        <tr>
          <td><img width="10%" src="{{image3}}" alt="Oops! Missing photo!"></td> <br>
        </tr>

        <tr>
          <td><img width="10%" src="{{image4}}" alt="Oops! Missing photo!"></td> <br>
        </tr>

        <tr>
          <td><img width="10%" src="{{image5}}" alt="Oops! Missing photo"></td> <br>
        </tr>
```
```html
      </tbody>
    </table>
  </body>
</html>
```

```scss
table,thead,u,th {
    border: 1px solid black;
    border-collapse: collapse;
    font-weight: bold;

}

thead,tr,td,img {
    padding: 5px;
    text-align:center;
}

.photos {

    text-align:center;



}
```

```typescript
 1  import { Component, OnInit } from '@angular/core';
 2
 3  @Component({
 4    selector: 'app-photo-video',
 5    templateUrl: './photo-video.component.html',
 6    styleUrls: ['./photo-video.component.scss']
 7  })
 8  export class PhotoVideoComponent implements OnInit {
 9
10    Photography='Photos/Images'
11    image1='https://im.rediff.com/300-300/movies/2014/aug/18anjaan.jpg';
12    image2='https://pbs.twimg.com/profile_images/1214454249796456449/8YgM8YE9_400x400.jpg';
13    image3='https://m.media-amazon.com/images/I/41EnVcVBmaL.jpg';
14    image4='https://m.media-amazon.com/images/M/MV5BNmE0OTJlZmUtODA0ZC00Yjc2LThjNDItYjFkYjA4YzhkMzZk>
15    image5='https://m.media-amazon.com/images/M/MV5BNGY5NTI3NmQtMGYxMy00N2ZlLTg2YmUtMjNkYTQ3ZTJkYzli>
16
17
18    constructor() {
19
20
21    }
22
23    ngOnInit() {
24
25    }
26
27  }
28
```

<> chore-list.component.html U ✕

```html
33  <div class="chores">
34     <u>Chore List</u>
35     <ul>
36        <li>{{chores[0]}}</li>
37        <li>{{chores[1]}}</li>
38        <li>{{chores[2]}}</li>
39     </ul>
40  </div>
41
```

```scss
 1  u{
 2      text-align: right;
 3      border: 1px solid black;
 4      border-collapse: collapse;
 5      font-weight: bold;
 6
 7  }
 8
 9
10  ul,li{
11      padding: 5px;
12      text-align: right;
13  }
14
15  .chores{
16      text-align: right;
17      position: absolute;
18      top:8px;
19      right: 16px;
20      font-size: 16px;
21
22
23
24
25  }
```

```typescript
 1  import { Component, OnInit } from '@angular/core';
 2
 3  @Component({
 4    selector: 'app-chore-list',
 5    templateUrl: './chore-list.component.html',
 6    styleUrls: ['./chore-list.component.scss']
 7  })
 8  export class ChoreListComponent implements OnInit {
 9    chores=['Empty dishwasher', 'Complete LaunchCode prep work', 'Buy groceries'];
10    constructor() { }
11
12    ngOnInit() {
13
14    }
15
16  }
17
```

```html
1  <div class="Links">
2      <u>Favorite Links</u> <br>
3      <a href="https://www.google.com/" target="_blank">Google</a> <br>
4      <a href="https://tamilblasters.rent/" target="_blank">Tamilblasters</a> <br>
5      <a href="https://github.com/weihuoya/dolphin/releases" target="_blank">Github</a>
6  </div>
7
```

```scss
1  u{
2      font-weight:bold;
3  }
4  .Links {
5      text-align: center;
6  }
```

```html
1
2
3
4
5  <div class="container">
6      <div class="row justify-content-center">
7          <div class="col-3">
8              <app-movie-list></app-movie-list>
9          </div>
10
11         <div class="col-3">
12             <app-photo-video></app-photo-video>
13         </div>
14
15         <div class="col-3">
16             <app-chore-list></app-chore-list>
17         </div>
18     </div>
19  </div>
20
21  <app-links></app-links>
22  <router-outlet></router-outlet>
23
24
25
26
27
```

Run Ng Serve:


```
F:\IT-VEDANT-INSTITUTE\Angular_Assignments_3\GIRI>ng s
√ Browser application bundle generation complete.

Initial Chunk Files   | Names    |  Raw Size
vendor.js             | vendor   |  2.48 MB |
styles.css, styles.js | styles   | 342.23 kB |
polyfills.js          | polyfills | 328.92 kB |
main.js               | main     | 26.54 kB |
runtime.js            | runtime  |  6.51 kB |

                      | Initial Total |  3.17 MB

Build at: 2023-05-19T11:07:07.628Z - Hash: 5bf489b8ea6c53e0 - Time: 8868ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ *
*


√ Compiled successfully.
```
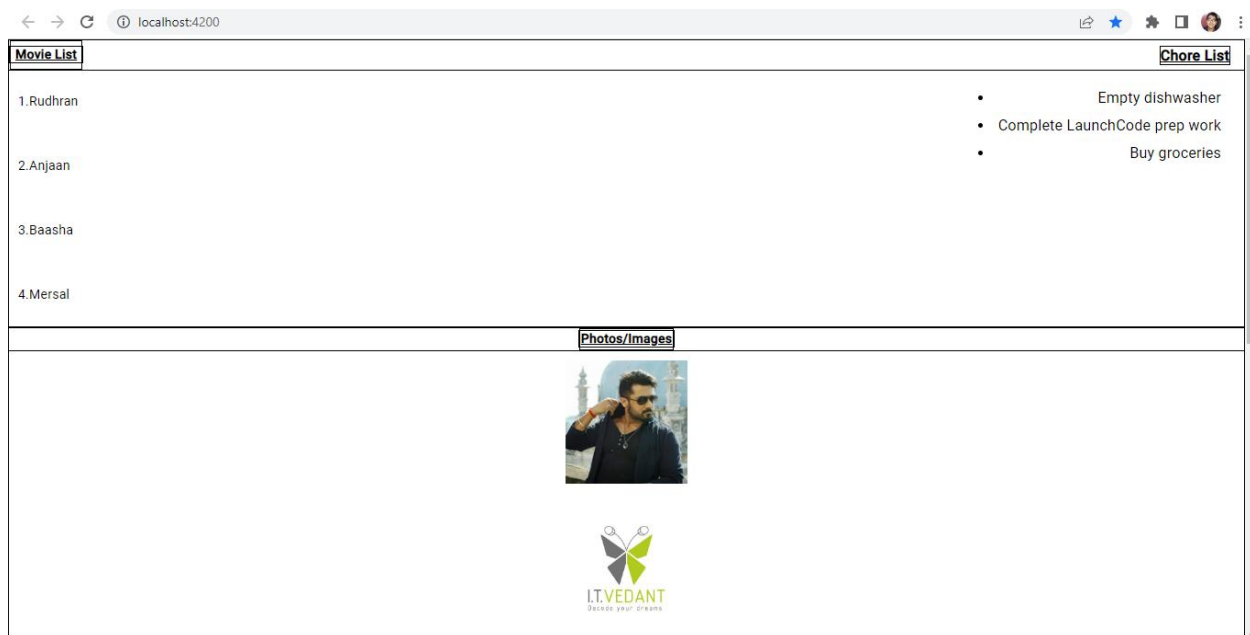
Output:

Favorite Links
Google
Tamilblasters
Github