**App component html file**

<router-outlet></router-outlet>

**App component Ts file.**

import { Component } from '@angular/core';

import { RouterLink, RouterOutlet } from '@angular/router';

import { LoginComponent } from './compo/login/login.component';

@Component({

  selector: 'app-root',

  standalone: true,

  imports: [RouterOutlet, LoginComponent],

  templateUrl: './app.component.html',

  styleUrl: './app.component.css'

})

export class AppComponent {

  title="sd";

}

* **App router file.**

import { Routes } from '@angular/router';

import { LoginComponent } from './compo/login/login.component';

import { HeaderloginComponent } from './compo/headerlogin/headerlogin.component';

import { HomeComponent } from './compo/home/home.component';

import { EmployeeComponent } from './compo/employee/employee.component';

import { AddemployeeComponent } from './compo/addemployee/addemployee.component';

import { ViewEmployeeComponent } from './compo/view-employee/view-employee.component';

import { UpdateComponent } from './compo/update/update.component';

export const routes: Routes = [

      {path:"", component:HeaderloginComponent},

      {path:"login", component:LoginComponent},

      {path:"home", component:HomeComponent},

      {path:"employee", component:EmployeeComponent},

      {path:"addEmployee", component:AddemployeeComponent},

      {path:"employee/:id", component:ViewEmployeeComponent},

      {path:"employeeupdate/:uid", component:UpdateComponent},

      {path:"\*\*", redirectTo:"home"},

];

**App config file**

import { ApplicationConfig } from '@angular/core';

import { provideRouter } from '@angular/router';

import { routes } from './app.routes';

import { provideHttpClient } from '@angular/common/http';

export const appConfig: ApplicationConfig = {

  providers: [provideRouter(routes), provideHttpClient()]

};

**Service.Ts**

import { HttpClient } from '@angular/common/http';

import { Injectable } from '@angular/core';

import { Observable } from 'rxjs';

import { Employee } from '../class/employee';

@Injectable({

  providedIn: 'root'

})

export class ServiceService {

  constructor(private  http:HttpClient) {}

  url:string = "http://localhost:3000";

  addEmployee(firstname:string,lastname:string, email:string):Observable<any>{

    let employee ={

      "firstname": firstname,

      "lastname" : lastname,

      "email"     : email

    };

    const header ={'content-type':'application/json'};

    return this.http.post(`${this.url}/employee`,employee ,{headers:header});

  }

  getAllEmp():Observable<Employee[]>{

    return this.http.get<Employee[]>(`${this.url}/employee`);

  }

  GetEmpById(id:string):Observable<Employee> {

    return this.http.get<Employee>(`${this.url}/employee/${id}`);

  }

  deleteById(id:string):Observable<Employee[]>  {

    return this.http.delete<Employee[]>(`${this.url}/employee/${id}`);

  }

  UpdateEmployee(id: string, firstName:string, lastName:string, emailId:string ):Observable<any> {

    const updateData={

      "firstname":firstName,

      "lastname": lastName,

      "email": emailId

    };

    const header ={'content-type':'application/json'};

    return this.http.put<Employee>(`${this.url}/employee/${id}`,updateData,{headers:header});

  }

}

**All Components**

**Addemployee.css**

.maindiv{

      margin-top: 20px;

      background-color: aliceblue;

      padding:15px;

      border-radius: 10px;

}

.alert{

      margin-top:3px;

}

Addemployee.html file

<app-adminheader></app-adminheader>

<div class="container">

      <div class="maindiv">

            <div class="row">

                  <div class=" justify-content-center">

                        <h3>Add Employee</h3><br>

                        <form #addemp="ngForm" (ngSubmit)="onSubmit(addemp)" >

                              <div class="row">

                                    <div class="col-6">

                                          <div class="form-group">

                                                <label for="firsrname">First Name :

                                                      <input type="text" name="firstname" class="form-control" placeholder="First Name"

                                                      required minlength="5" ngModel #firstname="ngModel">

                                                      <div \*ngIf="firstname.invalid && firstname.touched" class="alert">

                                                            <span \*ngIf="firstname.errors?.['required']">First name Musted Entred</span>

                                                            <span \*ngIf="firstname.errors?.['minlength']">First Name Must Be above 5 Characters</span>

                                                      </div>

                                                </label>

                                          </div><br>

                                          <div class="form-group">

                                                <label for="lastname">Last Name :

                                                      <input type="text" name="lastname" class="form-control" placeholder="Last Name"

                                                      required minlength="5" ngModel #lastname="ngModel">

                                                      <div \*ngIf="lastname.invalid &&  lastname.touched" class="alert">

                                                            <span \*ngIf="lastname.errors?.['required']">Last Name Musted Entred</span>

                                                            <span \*ngIf="lastname.errors?.['minlength']">Last Name Must Be above 5 Characters</span>

                                                      </div>

                                                </label>

                                          </div>

                                    </div>

                                    <div class="col-6">

                                          <div class="form-group">

                                                <label for="email">Email :

                                                      <input type="email" name="email" class="form-control" placeholder="Email"

                                                      required minlength="5" pattern="[a-z0-9.\_%+-]+@[a-z0-9.-]+\.[a-z]{2,4}$" ngModel #email="ngModel">

                                                      <div \*ngIf="email.invalid &&  email.touched" class="alert">

                                                            <span \*ngIf="email.errors?.['required']">Email Musted Entred</span>

                                                            <span \*ngIf="email.errors?.['pattern']">Invalid Email</span>

                                                      </div>

                                                </label>

                                          </div><br><br>

                                          <div class="form-group">

                                                <button class="btn btn-primary" [disabled]="addemp.invalid">Add Employee</button>

                                          </div>

                                    </div>

                              </div>

                        </form>

                  </div>

            </div>

      </div>

</div>

Addemployee.ts file

import { Component, OnInit } from '@angular/core';

import { AdminheaderComponent } from "../adminheader/adminheader.component";

import { FormsModule } from '@angular/forms';

import { CommonModule } from '@angular/common';

import { ServiceService } from '../../service/service.service';

import { Router } from '@angular/router';

import { Employee } from '../../class/employee';

@Component({

    selector: 'app-addemployee',

    standalone: true,

    templateUrl: './addemployee.component.html',

    styleUrl: './addemployee.component.css',

    imports: [AdminheaderComponent, FormsModule, CommonModule]

})

export class AddemployeeComponent implements OnInit {

    serviceService!: ServiceService;

    constructor(private router:Router, serviceService:ServiceService){

        this.serviceService = serviceService;

    }

    name:any = sessionStorage.getItem("username");

    ngOnInit(): void {

        if(this.name == null){

          this.router.navigate(['login']);

        }

    }

    private  firstname!:string;

    private  lastname!:string;

    private email!:string;

    onSubmit(formdata:any) {

        this.firstname = formdata.value['firstname'];

        this.lastname= formdata.value['lastname'];

        this.email= formdata.value['email'];

        this.serviceService.addEmployee(this.firstname, this.lastname, this.email).subscribe(()=>{

            alert('Employee added successfully'),

            this.router.navigate(['employee'])

        });

    }

}

Adminheader.css file

.maindiv{

      margin-top: 20px;

      background-color: aliceblue;

      padding:15px;

      border-radius: 10px;

}

input[type="text"]{

      width:230px;

      float: right;

}

a{

      text-decoration: none;

}

Adminheader.html file

<div class="container maindiv">

      <div class="row">

            <div class="col-6">

                  <div class="links">

                        <a><b>Portal</b></a>&nbsp;&nbsp;&nbsp;&nbsp;

                        <a [routerLink]="['/home']" routerLinkActive="active" ariaCurrentWhenActive="page">Home</a>&nbsp;&nbsp;&nbsp;&nbsp;

                        <a [routerLink]="['/employee']" routerLinkActive="active" ariaCurrentWhenActive="page">Employee</a>

                  </div>

            </div>

            <div class="col-6">

                  <div class="serchdiv">

                        <input type="text" placeholder="Search" class="form-control">

                  </div>

            </div>

      </div>

</div><hr>

Adminheader.ts file

import { Component } from '@angular/core';

import { RouterLink, RouterOutlet } from '@angular/router';

@Component({

  selector: 'app-adminheader',

  standalone: true,

  imports: [RouterLink, RouterOutlet],

  templateUrl: './adminheader.component.html',

  styleUrl: './adminheader.component.css'

})

export class AdminheaderComponent {

}

Employee.ts file

import { Component } from '@angular/core';

import { AdminheaderComponent } from "../adminheader/adminheader.component";

import { Router, RouterLink } from '@angular/router';

import { Employee } from '../../class/employee';

import { ServiceService } from '../../service/service.service';

import { CommonModule } from '@angular/common';

@Component({

    selector: 'app-employee',

    standalone: true,

    templateUrl: './employee.component.html',

    styleUrl: './employee.component.css',

    imports: [AdminheaderComponent, CommonModule, RouterLink]

})

export class EmployeeComponent {

    serviceService!:ServiceService;

    constructor(private router:Router,ServiceService:ServiceService){

        this.serviceService=ServiceService;

    }

    addemp() {

        this.router.navigate(['addEmployee']);

    }

    name:any = sessionStorage.getItem("username");

    employee1!:Employee[];

    ngOnInit(): void {

        if(this.name == null){

          this.router.navigate(['login']);

        }

        this.serviceService.getAllEmp().subscribe(

            data => this.employee1=data,

            err => console.error('Error fetching products:', err)

        );

        // console.log("employee "+this.employee1);

    }

}

Employee.css

.maindiv{

      margin-top: 20px;

      background-color: aliceblue;

      padding:15px;

      border-radius: 10px;

}

Employee.html

<app-adminheader></app-adminheader>

<div class="container">

      <div class="maindiv">

           <div class="row">

                  <div class="col">

                        <button (click)="addemp()" class="btn btn-primary">Add Employee</button>

                  </div><br><br>

           </div>

           <div class="row">

                  <h3>All Employees</h3>

                  <div class="col table-responsive"><br>

                        <table class="table table-bordered">

                              <tr>

                                    <th>#</th>

                                    <th>First Name</th>

                                    <th>Last Name</th>

                                    <th>View</th>

                              </tr>

                              <tr \*ngFor="let emp of employee1;">

                                   <td>{{emp.id}}</td>

                                   <td>{{emp.firstname}}</td>

                                   <td>{{emp.lastname}}</td>

                                   <td><a class="btn btn-primary" routerLink="{{emp.id}}">View Details</a></td>

                              </tr>

                        </table>

                  </div>

           </div>

      </div>

</div>

Employee.ts

import { Component } from '@angular/core';

import { AdminheaderComponent } from "../adminheader/adminheader.component";

import { Router, RouterLink } from '@angular/router';

import { Employee } from '../../class/employee';

import { ServiceService } from '../../service/service.service';

import { CommonModule } from '@angular/common';

@Component({

    selector: 'app-employee',

    standalone: true,

    templateUrl: './employee.component.html',

    styleUrl: './employee.component.css',

    imports: [AdminheaderComponent, CommonModule, RouterLink]

})

export class EmployeeComponent {

    serviceService!:ServiceService;

    constructor(private router:Router,ServiceService:ServiceService){

        this.serviceService=ServiceService;

    }

    addemp() {

        this.router.navigate(['addEmployee']);

    }

    name:any = sessionStorage.getItem("username");

    employee1!:Employee[];

    ngOnInit(): void {

        if(this.name == null){

          this.router.navigate(['login']);

        }

        this.serviceService.getAllEmp().subscribe(

            data => this.employee1=data,

            err => console.error('Error fetching products:', err)

        );

        // console.log("employee "+this.employee1);

    }

}

Header.html

<div class="row">

      <div class="col-4">

      </div>

      <div class="col-6">

            <h1>Event Management</h1>

      </div>

      <div class="col-2">

      </div>

</div><hr>

Header.ts

import { Component } from '@angular/core';

@Component({

  selector: 'app-header',

  standalone: true,

  imports: [],

  templateUrl: './header.component.html',

  styleUrl: './header.component.css'

})

export class HeaderComponent {

}

Headerlogin.css

.subheader{

      background-color: rgb(194, 235, 209);

      padding:30;

      border-radius: 10px;

      text-align: center;

}

Headerlogin.html

<app-header></app-header>

<div class="row">

      <div class="col-4">

      </div>

      <div class="col-8">

            <div class="col-4 subheader">

                  <h1 class="">Login Page</h1>

                  <a routerLink="/login">Login Page</a>

            </div>

      </div>

      <div class="col">

      </div>

</div>

Headerlogin.ts

import { Component } from '@angular/core';

import { RouterLink, RouterOutlet } from '@angular/router';

import { HeaderComponent } from "../header/header.component";

@Component({

    selector: 'app-headerlogin',

    standalone: true,

    templateUrl: './headerlogin.component.html',

    styleUrl: './headerlogin.component.css',

    imports: [RouterLink, RouterOutlet, HeaderComponent]

})

export class HeaderloginComponent {

}

Home.css

.maindiv1{

      margin-top: 20px;

      background-color: aliceblue;

      padding:15px;

      border-radius: 10px;

}

Home.html

<app-adminheader></app-adminheader>

<div class="container maindiv1">

      <p>home works! {{name}}</p>

</div>

Home.ts

import { Component, OnInit } from '@angular/core';

import { Router } from '@angular/router';

import { AdminheaderComponent } from "../adminheader/adminheader.component";

@Component({

    selector: 'app-home',

    standalone: true,

    templateUrl: './home.component.html',

    styleUrl: './home.component.css',

    imports: [AdminheaderComponent]

})

export class HomeComponent implements OnInit{

  name:any= sessionStorage.getItem("username");

  constructor(private router:Router) {}

  ngOnInit(): void {

    if(this.name == null){

      this.router.navigate(['login']);

    }

  }

}

Logincomponent.css

.adminfrom{

      text-align:center;

      border:2px solid rgb(239, 192, 192);

      margin-top:20px;

      padding:30px;

      border-radius:10px;

      background-color: rgb(37, 198, 90);

}

input[type="text"],[type="password"]{

      border:3px solid black;

}

label{

      text-align: left;

      padding-top:10px;

      color:brown;

      font-size: large;

}

.alert{

      background-color: red;

      color:white;

      padding:8px;

      margin-top: 5px;

      border-radius: 10px;

}

Logincomponent.html

<app-header></app-header>

<div class="">

      <div class="row">

        <div class="col"></div>

          <div class="col-6">

            <div class="container adminfrom">

              <form #adminform="ngForm" (ngSubmit)="submit(adminform)">

                <div class="form-group">

                  <label for="Username">Username:

                    <input type="text" placeholder="username" name="username" class="form-control"

                    required minlength="5" ngModel #username="ngModel">

                    <div class="alert" \*ngIf="username.touched && username.invalid">

                      <span \*ngIf="username.errors?.['required']">Enter Username</span>

                      <span \*ngIf="username.errors?.['minlength']">Must Have 5 Characters</span>

                    </div>

                  </label>

                </div>

                <div class="form-group">

                  <label for="password">Password:

                    <input type="password" placeholder="password" name="password" class="form-control"

                    required minlength="5" ngModel #password="ngModel">

                    <div class="alert" \*ngIf="password.touched && password.invalid">

                      <span \*ngIf="password.errors?.['required']">Enter Password</span>

                      <span \*ngIf="password.errors?.['minlength']">Must Have 5 Characters</span>

                    </div>

                  </label>

                </div><br>

                <button class="btn btn-primary" [disabled]="adminform.invalid">Login</button>

              </form>

                <p \*ngIf=status>Invalid  Credentials! Try Again.</p>

            </div>

          </div>

        <div class="col"></div>

      </div>

    </div>

Logincomponent.ts

import { CommonModule } from '@angular/common';

import { Component } from '@angular/core';

import { FormsModule } from '@angular/forms';

import { Router } from '@angular/router';

import { HeaderComponent } from "../header/header.component";

@Component({

    selector: 'app-login',

    standalone: true,

    templateUrl: './login.component.html',

    styleUrl: './login.component.css',

    imports: [FormsModule, CommonModule, HeaderComponent]

})

export class LoginComponent {

  constructor(private router:Router){}

  private username!:string;

  private password!:string;

  status:boolean =false;

  submit(formdata:any) {

    this.username= formdata.value["username"];

    this.password= formdata.value["password"];

    if(this.username ==="admin" && this.password ==="admin"){

      sessionStorage.setItem("username", this.username);

      this.router.navigate(["/home"]);

    }else{

      this.status =true;

    }

  }

}

Page not found

.header{

      background-color: red;

      padding:30;

      border-radius: 10px;

      text-align: center;

}

Page not found html

<app-header></app-header>

<div class="row">

      <div class="col-4">

      </div>

      <div class="col-4 header">

            <h1>Page Not Found</h1>

            <a routerLink="/login">Login Page</a>

      </div>

      <div class="col-4">

      </div>

</div>

Page not found ts file

import { Component } from '@angular/core';

import { RouterLink, RouterOutlet } from '@angular/router';

import { HeaderComponent } from "../header/header.component";

import { HeaderloginComponent } from "../headerlogin/headerlogin.component";

@Component({

    selector: 'app-notfound',

    standalone: true,

    templateUrl: './notfound.component.html',

    styleUrl: './notfound.component.css',

    imports: [RouterLink, RouterOutlet, HeaderComponent, HeaderloginComponent]

})

export class NotfoundComponent {

}

Update file css

.maindiv{

      margin-top: 20px;

      background-color: aliceblue;

      padding:15px;

      border-radius: 10px;

}

.alert{

      margin-top:3px;

}

Update file html

<app-adminheader></app-adminheader>

<div class="container">

      <div class="maindiv">

            <div class="row">

                  <div class=" justify-content-center">

                        <h3>Update Employee {{employee.id}}</h3><br>

                        <form #updateemp="ngForm" (ngSubmit)="onSubmit(updateemp)" >

                              <div class="row">

                                    <div class="col-6">

                                          <div class="form-group">

                                                <label for="firsrname">First Name :

                                                      <input type="text" name="firstname" class="form-control" placeholder="First Name" [(ngModel)]="employee.firstname"

                                                      required minlength="5" ngModel #firstname="ngModel">

                                                      <div \*ngIf="firstname.invalid && firstname.touched" class="alert">

                                                            <span \*ngIf="firstname.errors?.['required']">First name Musted Entred</span>

                                                            <span \*ngIf="firstname.errors?.['minlength']">First Name Must Be above 5 Characters</span>

                                                      </div>

                                                </label>

                                          </div><br>

                                          <div class="form-group">

                                                <label for="lastname">Last Name :

                                                      <input type="text" name="lastname" class="form-control" placeholder="Last Name" [(ngModel)]="employee.lastname"

                                                      required minlength="5" ngModel #lastname="ngModel">

                                                      <div \*ngIf="lastname.invalid &&  lastname.touched" class="alert">

                                                            <span \*ngIf="lastname.errors?.['required']">Last Name Musted Entred</span>

                                                            <span \*ngIf="lastname.errors?.['minlength']">Last Name Must Be above 5 Characters</span>

                                                      </div>

                                                </label>

                                          </div>

                                    </div>

                                    <div class="col-6">

                                          <div class="form-group">

                                                <label for="email">Email :

                                                      <input type="email" name="email" class="form-control" placeholder="Email" [(ngModel)]="employee.email"

                                                      required minlength="5" pattern="[a-z0-9.\_%+-]+@[a-z0-9.-]+\.[a-z]{2,4}$" ngModel #email="ngModel">

                                                      <div \*ngIf="email.invalid &&  email.touched" class="alert">

                                                            <span \*ngIf="email.errors?.['required']">Email Musted Entred</span>

                                                            <span \*ngIf="email.errors?.['pattern']">Invalid Email</span>

                                                      </div>

                                                </label>

                                          </div><br><br>

                                          <div class="form-group">

                                                <button class="btn btn-primary" [disabled]="updateemp.invalid">Update Employee</button>

                                          </div>

                                    </div>

                              </div>

                        </form>

                  </div>

            </div>

      </div>

</div>

Update file ts

import { CommonModule } from '@angular/common';

import { Component, OnInit } from '@angular/core';

import { FormsModule, NgForm } from '@angular/forms';

import { AdminheaderComponent } from '../adminheader/adminheader.component';

import { ActivatedRoute, Router } from '@angular/router';

import { Employee } from '../../class/employee';

import { ServiceService } from '../../service/service.service';

@Component({

  selector: 'app-update',

  standalone: true,

  imports: [CommonModule, FormsModule, AdminheaderComponent],

  templateUrl: './update.component.html',

  styleUrl: './update.component.css'

})

export class UpdateComponent implements OnInit {

  constructor(private router:Router, private route:ActivatedRoute, private service:ServiceService){}

  name:any = sessionStorage.getItem("username");

  id!:string;

  employee!:Employee;

  ngOnInit(): void {

    if(this.name == null){

      this.router.navigate(['login']);

    }

    this.route.paramMap.subscribe(params=>{

      this.id= params.get('uid')!;

    });

    this.service.GetEmpById(this.id).subscribe(

      data => this.employee=data,

      err => console.log(err),

    );

  }

  onSubmit(formdata:any) {

    this.service.UpdateEmployee(this.employee.id,

      formdata.value['firstname'],

      formdata.value['lastname'],

      formdata.value['email'])

      .subscribe(()=>{

      alert("Updated Successfully!"),

      this.router.navigate(['employee/'+this.employee.id])

    });

  }

}

Service file

import { HttpClient } from '@angular/common/http';

import { Injectable } from '@angular/core';

import { Observable } from 'rxjs';

import { Employee } from '../class/employee';

@Injectable({

  providedIn: 'root'

})

export class ServiceService {

  constructor(private  http:HttpClient) {}

  url:string = "http://localhost:3000";

  addEmployee(firstname:string,lastname:string, email:string):Observable<any>{

    let employee ={

      "firstname": firstname,

      "lastname" : lastname,

      "email"     : email

    };

    const header ={'content-type':'application/json'};

    return this.http.post(`${this.url}/employee`,employee ,{headers:header});

  }

  getAllEmp():Observable<Employee[]>{

    return this.http.get<Employee[]>(`${this.url}/employee`);

  }

  GetEmpById(id:string):Observable<Employee> {

    return this.http.get<Employee>(`${this.url}/employee/${id}`);

  }

  deleteById(id:string):Observable<Employee[]>  {

    return this.http.delete<Employee[]>(`${this.url}/employee/${id}`);

  }

  UpdateEmployee(id: string, firstName:string, lastName:string, emailId:string ):Observable<any> {

    const updateData={

      "firstname":firstName,

      "lastname": lastName,

      "email": emailId

    };

    const header ={'content-type':'application/json'};

    return this.http.put<Employee>(`${this.url}/employee/${id}`,updateData,{headers:header});

  }

}

View Employees

#close:hover{

    cursor: pointer;

    color:red;

    font-size: large;

}

#close{

      color:rgb(2, 9, 88);

      font-size: medium;

}

.main{

     margin: 40px;

     /\* width:max-content; \*/

     border-radius: 10px;

     padding: 20px;

     background-color:  aliceblue;;

}

input[type="text"], [type="email"]{

    border:"none";

}

View Employees html

<app-adminheader></app-adminheader>

<div class="row main container">

      <div class="col"> </div>

      <div class="col-11">

            <div>

                  <table class="table">

                        <thead>

                              <tr>

                                    <td>{{'Details of '+employee.firstname+" "+employee.lastname}}</td>

                                    <td></td>

                              </tr>

                        </thead>

                        <thead>

                              <tr>

                                    <th>#</th>

                                    <th>Details</th>

                              </tr>

                        </thead>

                        <tbody>

                              <tr>

                                    <th>Id</th>

                                    <td>{{employee.id}}</td>

                              </tr>

                              <tr>

                                    <th>First Name</th>

                                    <td>{{employee.firstname}}</td>

                              </tr>

                              <tr>

                                    <th>Last Name</th>

                                    <td>{{employee.lastname}}</td>

                              </tr>

                              <tr>

                                    <th>email</th>

                                    <td>{{employee.email}}</td>

                              </tr>

                        </tbody>

                  </table>

                  <div>

                        <a [routerLink]='["/employee"]' class="btn btn-primary">Employee</a>&nbsp;&nbsp;&nbsp;

                        <a (click)="deleteEmp()" class="btn btn-danger">Delete</a>&nbsp;&nbsp;&nbsp;

                        <a [routerLink]="[('/employeeupdate/'+ employee.id)]" class="btn btn-secondary">update</a>&nbsp;&nbsp;&nbsp;

                  </div>

            </div>

      </div>

      <div class="col">

      </div>

</div>

View Employees ts

import { Component } from '@angular/core';

import { ActivatedRoute, Router, RouterLink } from '@angular/router';

import { AdminheaderComponent } from "../adminheader/adminheader.component";

import { Employee } from '../../class/employee';

import { ServiceService } from '../../service/service.service';

@Component({

    selector: 'view-employee',

    standalone: true,

    templateUrl: './view-employee.component.html',

    styleUrl: './view-employee.component.css',

    imports: [AdminheaderComponent, RouterLink]

})

export class ViewEmployeeComponent {

  constructor(private router:Router, private route:ActivatedRoute, private service:ServiceService){

  }

  name:any = sessionStorage.getItem("username");

  id!:string;

  employee!:Employee;

  ngOnInit(): void {

    if(this.name == null){

      this.router.navigate(['login']);

    }

    this.route.paramMap.subscribe(params=>{

      this.id= params.get('id')!;

    });

    this.service.GetEmpById(this.id).subscribe(

      data => this.employee=data,

      err => console.log(err)

    );

  }

  deleteEmp() {

    this.service.deleteById(this.id).subscribe();

    alert("Deleted Successfully!");

    this.router.navigate(['/employee']);

  }

}

Employee class

export class Employee {

      id!:string;

      firstname!:string;

      lastname!:string;

      email!:string;

      constructor(id:string, firstname:string, lastname:string, email:string){

            this.id=id;

            this.firstname=firstname;

            this.lastname=lastname;

            this.email=email;

      }

}