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Group: A

TP4 Assignment

Git url: https://github.com/nmaury/TpsCambodge/tree/main/InternetProgramming/tp4

Ex01. Tab

```html
<!DOCTYPE html>
<html>
    <head>
        <link rel="stylesheet" href="tab.css">
    </head>
    <body>
        <div class="container">
        <h1 class="title">About</h1>
        <div class="description">
            Lorem ipsum dolor sit amet, id fugiat aute qui incididunt incididunt do tempor ea sit culpa.
        </div>
        <img src="montain_path.jfif"class="image">
        <table class="tripleMenu" cellpadding="0" cellspacing="0">
            <tr class="topmenus">
                <td class="menu"id="history">History</td>
                <td class="menu"id="vision">Vision</td>
                <td class="menu"id="goal">Goal</td>
            </tr>
            <tr rowspan="4">
                <td colspan="3"><div id="content"><div class="contenttitle">History</div>
                    <p>Lorem ipsum dolor sit amet, consectetur nostrud qui officia.
                    Occaecat mollit laboris mollit quis do eiusmod id enim laborum
                     do duis aliqua excepteur velit ut. Mollit non ex consequat
                     voluptate voluptate non pariatur adipisicing sit ex ea amet.
                    Ut id adipisicing esse mollit et incididunt commodo aliquip esse
                     sit et eu elit voluptate est. Non et nulla commodo.</p></div>
            </tr>
        </table>
        </div>
        <script>
            document.getElementById("history").addEventListener("mouseover",e =>{
                document.getElementById("content").innerHTML=`<div class="contenttitle">History</div>
                    <p>Lorem ipsum dolor sit amet, consectetur nostrud qui officia.
                    Occaecat mollit laboris mollit quis do eiusmod id enim laborum
                     do duis aliqua excepteur velit ut. Mollit non ex consequat
                     voluptate voluptate non pariatur adipisicing sit ex ea amet.
                    Ut id adipisicing esse mollit et incididunt commodo aliquip esse
```

```
                                        sit et eu elit voluptate est. Non et nulla commodo.</p>`;
            });
            document.getElementById("vision").addEventListener("mouseover",e =>{
                document.getElementById("content").innerHTML=`<div class="contenttitle">Vision</div>
                    <p>Lorem ipsum dolor sit amet, sunt minim commodo non est veniam
                        exercitation do nostrud consectetur duis velit anim aliquip
                        velit est aliqua exercitation veniam adipisicing. Nisi dolor
                        ut eu excepteur non amet ex consequat elit voluptate. Qui ut
                        excepteur id ex id aute laboris magna. Veniam id pariatur
                        nostrud.</p>`;
            });
            document.getElementById("goal").addEventListener("mouseover",e =>{
                document.getElementById("content").innerHTML=`<div class="contenttitle">Goal</div>
                    <p>Lorem ipsum dolor sit amet, qui anim voluptate reprehenderit
                        ut esse. Occaecat minim pariatur et aliquip duis fugiat incididunt
                        eu veniam nisi consequat. Consequat labore nisi velit dolore
                        labore labore non nostrud enim id enim est officia nisi et in
                        voluptate. Sunt enim esse adipisicing sit. Magna cillum irure ipsum
                        velit. Nisi laboris fugiat aliquip ullamco ex veniam do dolor nulla
                        ut quis enim dolor voluptate officia.</p>`;
            });
        </script>
    </body>
</html>
```

```css
.container{
    position: absolute;
    width: 450px;
    height:650px;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    border: solid ☐black 5px;
    background-color: ☐#ededf1;
}
.title{
    text-align: center;
}
.description{
    text-align: center;
}
.image{
    margin: 20px;
    width: -webkit-fill-available;
}
.tripleMenu{
    margin:20px;
    width: -webkit-fill-available;
    background-color: ☐#FFFFFF;
}
.topmenus{
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;
}
.menu{
    text-align: center;
    background-color: ☐#99B2DD;
    color: ☐#414c60;
    height:30px;
    font-weight: bold;
    padding-top: 10px;
}
```

```css
#content{
    height: 175px;
    margin: 10px;
}
#history:hover{
    background-color: ☐#FFFFFF;
}
#vision:hover{
    background-color: ☐#FFFFFF;
}
#goal:hover{
    background-color: ☐#FFFFFF;
}
.contenttitle{
    font-weight: bold;
}
```

Output :

About

Lorem ipsum dolor sit amet, id fugiat aute qui incididunt incididunt do tempor ea sit culpa.

History	Vision	Goal

History

Lorem ipsum dolor sit amet, consectetur nostrud qui officia. Occaecat mollit laboris mollit quis do eiusmod id enim laborum do duis aliqua excepteur velit ut. Mollit non ex consequat voluptate voluptate non pariatur adipisicing sit ex ea amet. Ut id adipisicing esse mollit et incididunt commodo aliquip esse sit et eu elit voluptate est. Non et nulla commodo.

Ex02. Responsive Menu

```html
<!DOCTYPE html>
<html>
    <head>
        <link rel="stylesheet" href="responsive.css">
    </head>
    <body>
        <div class="container">
        <h1 class="title">Our Menu</h1>
        <div class="horizontal-bar"></div>
        <div class="menus">
            <button class="button">All</button>
            <button class="button">Breakfast</button>
            <button class="button">Lunch</button>
            <button class="button">Shakes</button>
            <button class="button">Dinner</button>
        </div>
        <div id="items">
        </div>

        </div>
        <script>
            const item1 ={
                src:"pancake.jpg",
                name:"Buttermilk Pancakes",
                price: "15.99",
                description: "Lorem ipsum dolor sit amet, veniam qui eu consequat enim veniam ex fugiat voluptate occaecat culpa enim occ
            };
            const item2 ={
                src:"burger.jpg",
                name:"Diner Double",
                price: "13.99",
                description: "Lorem ipsum dolor sit amet, ad excepteur enim occaecat ut duis et adipisicing Lorem. Proident excepteur dui
            };
            const item3 ={
                src:"milkshake.jpg",
                name:"Godzilla Milkshake",
                price: "6.99",
```

```html
                description: "Lorem ipsum dolor sit amet, minim do nostrud tempor culpa dolore laboris id ut ad exercitation laboris inci
            };

            var items=[item1,item2,item3];
            var itemsHtml = "";
            items.forEach(elt=>{
                itemsHtml += `<div class="item" >
                        <div class="image"><img src=${elt.src} width=-webkit-fill-available height=150px></div>
                        <div class="text-part">
                            <div class="top-container">
                                <div class="name">
                                    ${elt.name}
                                </div>
                                <div class="price">
                                    $${elt.price}
                                </div>
                            </div>
                            <div class="fit-line"></div>
                            <div class="description">
                                ${elt.description}
                            </div>
                        </div>
                    </div>`
            });
            document.getElementById("items").innerHTML=itemsHtml;
        </script>
    </body>
</html>
```

```css
.container{
    position: absolute;
    width: -webkit-fill-available;
    height: fit-content;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    border: solid ⬛black 5px;
    background-color: ⬜#ededf1;
}
.title{
    text-align: center;
    margin-bottom: 0;
}

.horizontal-bar{
    width: 60px;
    height: 4px;
    background-color: 🟨#ffca57;
    border-radius: 10px;
    margin-left: 45%;
}
.button{
    background-color: ⬜#FFFFFF;
    color: 🟨#ffca57;
    border: solid 🟨#ffca57 1px;
    border-radius: 5px;
}
.menus{
    margin: 20px;
    margin-left: 30%;
}
.button:hover{
    background-color:🟨#ffca57 ;
    color:⬜#FFFFFF ;
}
#items{
    margin:5%;
```

```css
}
.item{
    display: flex;
    margin-bottom: 5%;
    flex-wrap:wrap;
    justify-content: space-evenly;
}
.top-container{
    display: flex;
    justify-content: space-between;
}
.name{
    font-weight: bold;
    color: 🟦#0e4c8a;
}
.image{
    border: solid 🟨#ffca57 2px;
    border-radius: 5px;
    height: 150px;
}
.price{
    color: 🟨#ffca57;
}
.fit-line{
    width: 100%;
    height: 1px;
    background-color: 🟦#0e4c8a;
}
.description{
    color:🟦#0e4c8a;
    font-size: x-small;
    margin-top: 5%;
}
.text-part{
    margin-left: 5%;
    width: 50%;
}
}
```

Output:

Our Menu

All Breakfast Lunch Shakes Dinner

Buttermilk Pancakes $15.99

Lorem ipsum dolor sit amet, veniam qui eu consequat enim veniam ex fugiat voluptate occaecat culpa enim occaecat sunt. Laboris adipisicing veniam reprehenderit duis dolor duis tempor incididunt consectetur. Ex deserunt magna excepteur sunt ea officia dolore fugiat quis veniam cupidatat ex est qui cupidatat non.

Diner Double $13.99

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Godzilla Milkshake $6.99

Lorem ipsum dolor sit amet, minim do nostrud tempor culpa dolore laboris id ut ad exercitation laboris incididunt sunt nostrud. Minim quis pariatur qui id amet elit. Elit Lorem sint do non velit exercitation amet mollit cupidatat duis nulla sunt quis. Qui ex aute dolor. Eu esse consequat ullamco deserunt ea magna Lorem deserunt commodo ea officia esse nisi eiusmod esse enim. Excepteur nisi cillum amet incididunt tempor commodo Lorem ullamco anim nostrud deserunt. Aute ut laborum cillum magna pariatur eiusmod laboris anim laboris mollit laborum mollit exercitation do. Elit aliqua est cillum reprehenderit anim ut nostrud tempor est id dolore et reprehenderit ullamco et do ea.

Our Menu

Buttermilk Pancakes $15.99

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Diner Double $13.99

Lorem ipsum dolor sit amet, ad excepteur enim occaecat ut duis et adipisicing Lorem. Proident excepteur duis id exercitation. Voluptate ad aliqua amet nulla cupidatat dolor fugiat in irure culpa nulla nisi nostrud do. In duis Lorem adipisicing. Duis nulla magna magna aute Lorem ut id ea nulla Lorem nulla sit ullamco nostrud voluptate do ullamco ipsum.

Godzilla Milkshake $6.99

Lorem ipsum dolor sit amet, minim do nostrud tempor culpa dolore laboris id ut ad exercitation laboris incididunt sunt nostrud. Minim quis pariatur qui id amet elit. Elit Lorem sint do non velit exercitation amet mollit cupidatat duis nulla sunt quis. Qui ex aute dolor. Eu esse consequat ullamco deserunt ea magna Lorem deserunt commodo ea officia esse nisi eiusmod esse enim. Excepteur nisi cillum amet incididunt tempor commodo Lorem ullamco anim nostrud deserunt. Aute ut laborum cillum magna pariatur eiusmod laboris anim laboris mollit laborum mollit exercitation do. Elit aliqua est cillum reprehenderit anim ut nostrud tempor est id dolore et reprehenderit ullamco et do ea.

Ex03. Counter

```html
<!DOCTYPE html>
<html>
    <head>
        <link rel="stylesheet" href="counter.css">
    </head>
    <body>
        <div class="container">
        <h1 class="title">Counter</h1>
        <h1 id="number"></h1>
        <div class="buttons">
            <button id="decrease" class="button">DECREASE</button>
            <button id="reset" class="button">RESET</button>
            <button id="increase" class="button">INCREASE</button>
        </div>
        </div>
        <script>
            class Counter{
                number=0;
                constructor(num){
                    this.number=num;
                    localStorage.setItem("count",JSON.stringify({value:this.number}));
                }
                decrease(){
                    this.number--;
                    localStorage.setItem("count",JSON.stringify({value:this.number}));
                }
                increase(){
                    this.number++;
                    localStorage.setItem("count",JSON.stringify({value:this.number}));
                }
                reset(){
                    this.number=0;
                    localStorage.setItem("count",JSON.stringify({value:this.number}));
                }
            }
            if(localStorage.getItem("count")===null){
            var c = new Counter(0);
```
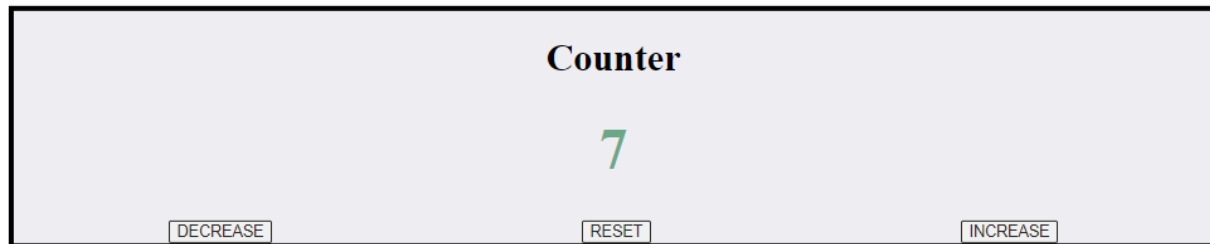
```javascript
            }else{
                var c = new Counter(JSON.parse(localStorage.getItem("count")).value);
            }
            document.getElementById("number").innerHTML=JSON.parse(localStorage.getItem("count")).value;
            document.getElementById("decrease").addEventListener("click",e=>{
                c.decrease();
                document.getElementById("number").innerHTML=JSON.parse(localStorage.getItem("count")).value;
            });
            document.getElementById("reset").addEventListener("click",e=>{
                c.reset();
                document.getElementById("number").innerHTML=JSON.parse(localStorage.getItem("count")).value;
            });
            document.getElementById("increase").addEventListener("click",e=>{
                c.increase();
                document.getElementById("number").innerHTML=JSON.parse(localStorage.getItem("count")).value;
            });
        </script>
    </body>
</html>
```

```css
.container{
    position: absolute;
    width: -webkit-fill-available;
    height: fit-content;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    border: solid ☐black 5px;
    background-color: ☐#ededf1;
}
.title{
    text-align: center;
    margin-bottom: 0;
}
#number{
    color: ☐#66A182;
    font-size: xxx-large;
    text-align: center;
}
.buttons{
    display: flex;
    justify-content: space-around;
}
.button{
    color:☐#242424;
    border: solid ☐#242424 1px;
    border-radius: 2px;
}
.button:hover{
    color:☐#ededf1;
  background-color: ☐#242424;
}
```

Output:

Ex04. Random Color Generator

```html
<!DOCTYPE html>
<html>
    <head>
        <link rel="stylesheet" href="colorGenerator.css">
    </head>
    <body>
        <div class="container">
            <div class="title">Random Color Generator</div>
            <div id="menu-container">
                <div class="main-text">
                    <div class="back-color">Background Color :</div>
                    <div id="color"></div>
                </div>
                <div class="buttons">
                    <button class="button" id="generate">GENERATE</button>
                    <button class="button" id="reset">RESET</button>
                </div>
                <div id="list-color">hello</div>
            </div>

        </div>
        <script>
            function onClick(){
            console.log("clic");
          }
          class Color {
            colorType = ''
            records = []

            constructor(type,rec) {
                this.colorType = type;
                this.records = rec;
          }
          generate(){
                this.reset();
                for(let i=0;i<6;i++){
                var hex = c.getRandomNumber().toString(16);
                while (hex.length < 6) {
                    hex = "0" + hex;
                }
                this.records.push(hex);
                }
                this.colorType="#"+this.records[0];
                localStorage.setItem("records", JSON.stringify({values:this.records}))
          }
```

```javascript
getRandomNumber(){
    return Math.floor(Math.random()*16777215)
}

getRecords(){
    return this.records;
}

reset(){
    this.colorType = '';
    this.records = [];
    localStorage.removeItem("records");
}
}
if(localStorage.getItem("records")===null){
    var c = new Color();
    c.generate();
}else{
 let rec = JSON.parse(localStorage.getItem("records"))
    var c = new Color("#"+rec.values[0],rec.values);
}
document.getElementById("generate").addEventListener("click",e =>{
    c.generate();
    console.log(c.getRecords());
    console.log(c.colorType);
    document.getElementById("color").innerHTML=c.colorType;
    document.getElementById("menu-container").style.backgroundColor=c.colorType;
    document.getElementById("generate").style.backgroundColor=c.colorType;
    document.getElementById("reset").style.backgroundColor=c.colorType;
    var listHtml="";
    c.getRecords().forEach(elt=>{
    listHtml+=`<div class="item" id=${elt}>
            <span>#${elt}</span>
            <span style="background-color:#${elt};width:10px;height:10px;margin-left: 3px;margin-top: 5px;"></span>
        </div>`
    });
    document.getElementById("list-color").innerHTML=listHtml;
    c.getRecords().forEach(elt=>{
    document.getElementById(elt).addEventListener("click",e=>{
        console.log(elt);
        c.colorType = "#"+elt;
        document.getElementById("color").innerHTML=c.colorType;
        document.getElementById("menu-container").style.backgroundColor=c.colorType;
        document.getElementById("generate").style.backgroundColor=c.colorType;
        document.getElementById("reset").style.backgroundColor=c.colorType;
```

```
                });
            });
        });
        document.getElementById("reset").addEventListener("click",e=>{
            c.reset();
            console.log("rec",c.getRecords());
            console.log(c.colorType);
            document.getElementById("color").innerHTML=c.colorType;
            document.getElementById("menu-container").style.backgroundColor=c.colorType;
            document.getElementById("generate").style.backgroundColor=c.colorType;
            document.getElementById("reset").style.backgroundColor=c.colorType;
            var listHtml="";
            document.getElementById("list-color").innerHTML=listHtml;
            localStorage.removeItem("records");
        });
        console.log(c.getRecords());
        console.log(c.colorType);
        document.getElementById("color").innerHTML=c.colorType;
        document.getElementById("menu-container").style.backgroundColor=c.colorType;
        document.getElementById("generate").style.backgroundColor=c.colorType;
        document.getElementById("reset").style.backgroundColor=c.colorType;
        var listHtml="";
        c.getRecords().forEach(elt=>{
            listHtml+=`<div class="item" id=${elt}>
                    <span>#${elt}</span>
                    <span style="background-color:#${elt};width:10px;height:10px;margin-left: 3px;margin-top: 5px;"></span>
                </div>`
        });
        document.getElementById("list-color").innerHTML=listHtml;
        c.getRecords().forEach(elt=>{
         document.getElementById(elt).addEventListener("click",e=>{
                console.log(elt);
                c.colorType = "#"+elt;
                document.getElementById("color").innerHTML=c.colorType;
                document.getElementById("menu-container").style.backgroundColor=c.colorType;
                document.getElementById("generate").style.backgroundColor=c.colorType;
                document.getElementById("reset").style.backgroundColor=c.colorType;
            });
        });

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

```css
.container{
    position: absolute;
    width: -webkit-fill-available;
    height: fit-content;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    border: solid black 5px;
    background-color: #ededf1;
}
.title{
    margin-bottom: 0;
    margin-left: 5%;
    margin-right: 5%;
    margin-top: 5%;
    color: #508CA4;
    width: -webkit-fill-available;
    height: 15px;
    border: solid grey 1px;
    background-color: #FFFFFF;
    padding: 3%;
    font-weight: bold;
}
#menu-container{
    height: 400px;
    width: -webkit-fill-available;
    margin-bottom: 5%;
    margin-left: 5%;
    margin-right: 5%;
    margin-top: 0;
}
.main-text{
    background-color: black;
    width: -webkit-fill-available;
    height: 60px;
    margin-bottom: 10%;
    margin-left: 1%;
    margin-right: 1%;
}
.back-color{
    color: #FFFFFF;
    font-weight: bold;
    font-size: large;
    text-align: center;
}

#color{
    color: #508CA4;
    font-weight: bold;
    font-size: x-large;
    text-align: center;
}
.buttons{
    display:flex;
    justify-content: center;
    margin-bottom: 3%;
}
.button{
    text-align: center;
    color: #08222a;
    border: solid #08222a 1px;
    border-radius: 2px;
    height: 25px;
}
.button:hover{
    background-color: #000000;
    color: #FFFFFF;
}
#list-color{
    background-color: #FFFFFF;
    color: #000000;
    height: fit-content;
    width:-webkit-fill-available;
    padding: 2.5%;
}
.item{
    display: flex;
}
```
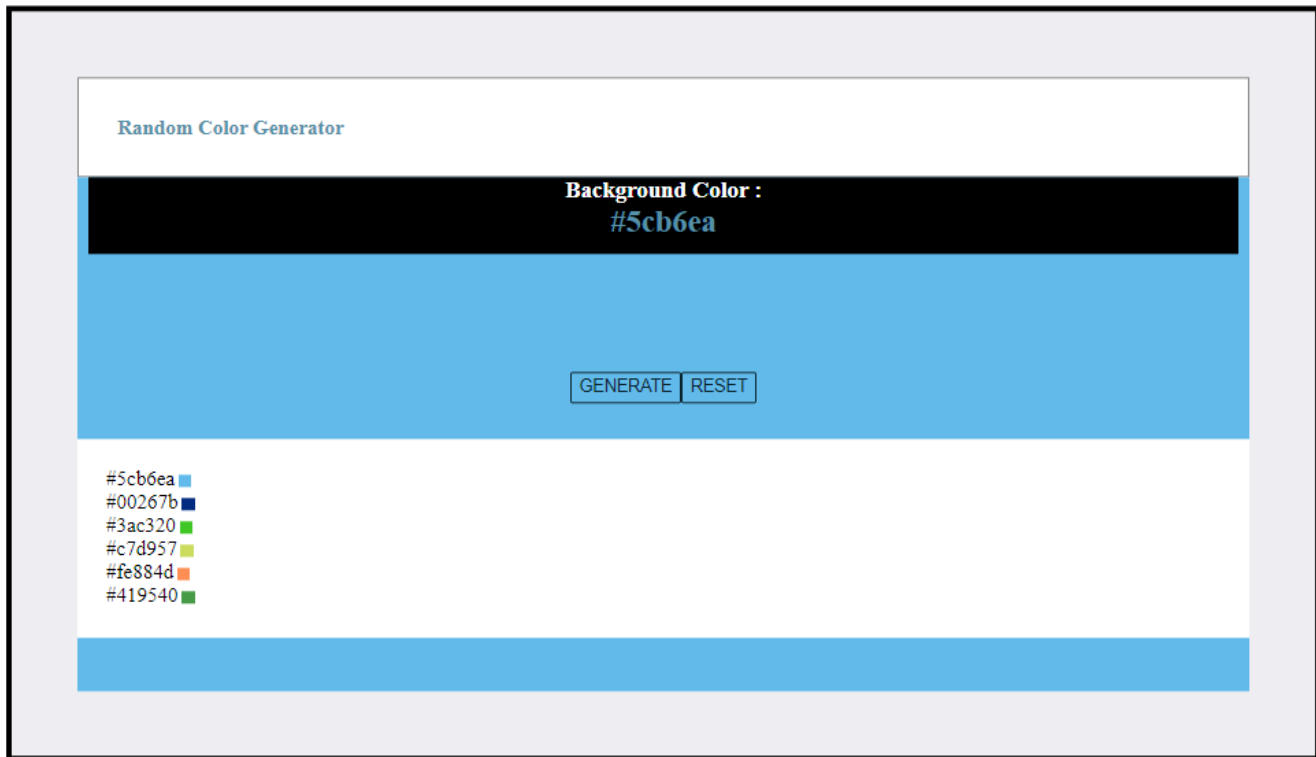
Output:

Random Color Generator

Background Color :
#5cb6ea

GENERATE   RESET

#5cb6ea
#00267b
#3ac320
#c7d957
#fe884d
#419540

Ex05. Responsive Navigation Bar

```html
<!DOCTYPE html>
<html>
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">

        <link rel="stylesheet" href="navbar.css">
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD" crossorigin="anonymous">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    </head>
    <body>
        <div class="container">
            <nav class="navbar navbar-expand-lg bg-body-tertiary">
                <div class="container-fluid">
                    <a class="navbar-brand" href="#">NAV-BAR</a>
                    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
                    data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
                    aria-expanded="false" aria-label="Toggle navigation">
                        <span class="navbar-toggler-icon"></span>
                    </button>
                    <div class="collapse navbar-collapse" id="navbarSupportedContent">
                        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                            <li class="nav-item">
                                <a class="nav-link" aria-current="page" href="#">Home</a>
                            </li>
                            <li class="nav-item">
                                <a class="nav-link" href="#">About</a>
                            </li>
                            <li class="nav-item">
                                <a class="nav-link" href="#">Projects</a>
                            </li>
                            <li class="nav-item">
                                <a class="nav-link" href="#">Contact</a>
                            </li>
                        </ul>
                    </div>
                    <div class="collapse navbar-collapse logos">
                        <div class="col-4">
                            <ul class="navbar-nav mr-auto sl-only">
                                <li class="item">
                                    <a href="#" class="fa fa-facebook"></a>
                                </li>
                                <li class="item">
                                    <a href="#" class="fa fa-twitter"></a>
                                </li>
                                <li class="item">
                                    <a href="#" class="fa fa-instagram"></a>
                                </li>
                                <li class="item">
                                    <a href="#" class="fa fa-linkedin"></a>
                                </li>
                                <li class="item">
                                    <a href="#" class="fa fa-reddit"></a>
                                </li>
                            </ul>
                        </div>
                    </div>
                </div>
            </nav>
        </div>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN" crossorigin="anonymous"></script>
        <script>

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

```css
.container{
    position: absolute;
    width: -webkit-fill-available;
    height: 600px;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    border: solid black 5px;
    background-color: #ededf1;
}
.logos{
    display: flex;
    justify-content: flex-end;
}
.item{
    margin: 5%;
}
```

Output:

NAV-BAR   Home About Projects Contact   f 𝕏 ⊚ in ●

NAV-BAR

☰

Home

About

Projects

Contact

Ex06. Side Bar

```html
<!DOCTYPE html>
<html>
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">

        <link rel="stylesheet" href="sidebar.css">
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD" crossorigin="anonymous">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    </head>
    <body>
        <div class="container">
            <nav class="navbar bg-body-tertiary fixed-top">
                <div class="container-fluid"style="justify-content: flex-end;">
                    <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-target="#offcanvasNavbar"
                    aria-controls="offcanvasNavbar">
                        <span class="navbar-toggler-icon"></span>
                    </button>
                    <div class="offcanvas offcanvas-start" tabindex="-1" id="offcanvasNavbar" aria-labelledby="offcanvasNavbarLabel">
                        <div class="offcanvas-header">
                            <h5 class="offcanvas-title" id="offcanvasNavbarLabel">SIDE-BAR</h5>
                            <button type="button" class="btn-close" data-bs-dismiss="offcanvas" aria-label="Close"></button>
                        </div>
                        <div class="offcanvas-body">
                            <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">
                                <li class="nav-item">
                                    <a class="nav-link" aria-current="page" href="#">Home</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link" href="#">About</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link" href="#">Projects</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link" href="#">Contact</a>
                                </li>
                            </ul>
                            <div>
                                <ul class="navbar-nav justify-content-center flex-grow-1 pe-3" style="display: flex;
                                flex-direction: row;margin-top: 75%;">
                                    <li class="item">
                                        <a href="#" class="fa fa-facebook"></a>
                                    </li>
                                    <li class="item">
                                        <a href="#" class="fa fa-twitter"></a>
                                    </li>
                                    <li class="item">
                                        <a href="#" class="fa fa-instagram"></a>
                                    </li>
                                    <li class="item">
                                        <a href="#" class="fa fa-linkedin"></a>
                                    </li>
                                    <li class="item">
                                        <a href="#" class="fa fa-reddit"></a>
                                    </li>
                                </ul>
                            </div>
                        </div>
                    </div>
                </div>
            </nav>
        </div>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN" crossorigin="anonymous"></script>
        <script>

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

```
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    position: absolute;
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    border: solid ■black 5px;
    background-color: ■#ededf1;
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    margin: 5%;
}
```

Output: