Index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
    <title>Calender</title>
    <link rel="stylesheet" href="./css/style.css" />
  </head>
  <body>
    <div id="home">
      <form method="get" onsubmit="return getYear()">
        <h3>Enter Year To Display Calender</h3>
        <input type="number" id="yr" required autofocus />
        <button type="submit">Display</button>
      </form>
    </div>

    <div id="App">
      <div class=" back">
          <h3 onclick="sh()">Back</h3>
      </div>
      <div class="back">
          <h1 id="year"></h1>
      </div>
      <div class="month">
        <h3>January</h3>
        <div id="jan" class="months"></div>
      </div>
      <div class="month">
        <h3>February</h3>
        <div id="feb" class="months"></div>
      </div>
      <div class="month">
        <h3>March</h3>
        <div id="mar" class="months"></div>
      </div>
```

```html
    <div class="month">
      <h3>April</h3>
      <div id="apr" class="months"></div>
    </div>
    <div class="month">
      <h3>May</h3>
      <div id="may" class="months"></div>
    </div>
    <div class="month">
      <h3>June</h3>
      <div id="jun" class="months"></div>
    </div>
    <div class="month">
      <h3>July</h3>
      <div id="jul" class="months"></div>
    </div>
    <div class="month">
      <h3>Auguest</h3>
      <div id="aug" class="months"></div>
    </div>
    <div class="month">
      <h3>September</h3>
      <div id="sep" class="months"></div>
    </div>
    <div class="month">
      <h3>October</h3>
      <div id="oct" class="months"></div>
    </div>
    <div class="month">
      <h3>November</h3>
      <div id="nov" class="months"></div>
    </div>
    <div class="month">
      <h3>December</h3>
      <div id="dec" class="months"></div>
    </div>
  </div>

  <script src="./js/switch.js"></script>
  <script src="./js/script.js"></script>
```

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

Style.css

```css
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
#home{
    height: 100vh;
    display: flex;
    justify-content: center;
    align-items: center;
    margin-top: -10rem;
}
#App h3{
    color: rgb(64, 182, 103);
    margin: 1.5rem;
}
#App{
    /* background-color: rgb(163, 36, 36); */
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;
    /* justify-content: center; */
    height: 100vh;
    color:#EED;
    /* flex-wrap: wrap; */
}
#App .month{
    text-align: center;
    margin: 2rem;
}
#App .months{
    width: 20rem;
    height: 15rem;
    background-color: #fff;
    display: grid;
    grid-template-columns: 1fr 1fr 1fr 1fr 1fr 1fr 1fr;
```

```css
    /* grid-template-rows: 1fr 1fr 1fr 1fr 1fr 1fr; */
    grid-gap: 1rem;
}
#App .day{
    background-color: rgb(163, 36, 36);
}
#App .d{
    color: rgb(41, 189, 78);
}
#App .s{
    color: rgb(204, 40, 34);
}
#App .back{
    display: flex;
    justify-content: center;
    align-items: center;
    color: brown;
}
#App .back h3{
    cursor: pointer;
}
```

Script.js

```javascript
function genMonth(y,m,month){
    firstDay = (new Date(y, m)).getDay();
    lastday = new Date(y,m+1,0).getDate()
    mon = document.querySelector('#'+month)
    i=firstDay
    k=1
    for(j=0;j<firstDay;++j){
        mon.innerHTML+=`<div></div>`
    }
    while(k<=lastday){
        mon.innerHTML+=`<div class="day">`+k+`</div>`
        k=k+1
    }
}
function dispCal(yr){
```

```
    document.querySelector('#year').innerHTML=yr
    ms = document.getElementsByClassName('months')
    for(i=0;i<12;++i){
        ms[i].innerHTML = `<div class="s">Sun</div>
        <div class="d">Mon</div>
        <div class="d">Tue</div>
        <div class="d">Wed</div>
        <div class="d">Thu</div>
        <div class="d">Fri</div>
        <div class="d">Sat</div>`
    }

months=["jan","feb","mar","apr","may","jun","jul","aug","sep","oct","nov",
"dec"]
    for(a=0;a<12;++a){
        genMonth(yr,a,months[a])
    }
}
```

Switch.js

```
app = document.querySelector('#App')
home = document.querySelector('#home')

function getYear(){
    yr = document.querySelector('#yr').value
    console.log(yr)
    dispCal(yr)
    sh()
    return false
}

sw = false
function sh(){
    sw =!sw
    if(sw){
      app.style.display="none"
      home.style.display='flex'
```

```
    }
    else{
        app.style.display="grid"
        home.style.display='none'
    }
}
sh()
```