<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Document</title>

    <link rel="stylesheet" href="style.css" />

  </head>

  <body>

    <nav>

      <ul>

        <li><a href="#">Home</a></li>

        <li><a href="#">About us</a></li>

        <li><a href="#">Contact us</a></li>

        <li><a href="#">Sign in</a></li>

        <li><a href="#">Sign up</a></li>

      </ul>

    </nav>

    <div class="homeAbout">

      <h1>Home</h1>

      <p>

        Lorem ipsum dolor sit amet consectetur, adipisicing elit. Culpa illo

        magnam porro hic officiis quod odio repellendus praesentium ab, nostrum

        autem dicta eos ex officia. Minus similique est ex doloremque quaerat

        pariatur cum excepturi quas voluptas, dolorum nemo eveniet deserunt

        velit eligendi. Totam animi, temporibus laudantium nostrum minima, atque

        cumque unde placeat voluptatibus incidunt, iure voluptatem distinctio

        eum porro dicta deleniti? Nam inventore ratione dolore perspiciatis. Aut

        soluta laboriosam provident dolor earum eveniet recusandae quasi ipsam

        quia, corrupti minus deleniti nihil ut. Quaerat non quasi pariatur saepe

        corrupti! Cum perspiciatis accusamus eaque, neque blanditiis quisquam.

        Nisi reprehenderit temporibus dolorum hic?

      </p>

      <h1>About us</h1>

      <p>

        Lorem ipsum dolor sit amet, consectetur adipisicing elit. Voluptatibus,

        cumque! Voluptas, quam rem quia iste voluptate ullam deleniti quos

        corrupti porro, saepe magnam dolores, ipsam nostrum distinctio veritatis

        aperiam eum eos similique eius tenetur magni. Dignissimos illo quibusdam

        minus blanditiis sit? Suscipit, facere quas? Dicta explicabo expedita

        dignissimos quidem quisquam quae soluta placeat! Rem perferendis nostrum

        quae alias dolorum id iusto similique, praesentium inventore eaque

        voluptates. Autem id beatae, nihil delectus reiciendis ullam. Quo culpa

        molestiae illum earum sequi obcaecati fuga ipsa est distinctio ea? Totam

        repudiandae ipsum ratione! Possimus commodi a voluptate, nihil nulla

        ipsa, harum distinctio maiores doloremque odit itaque, expedita deleniti

        voluptatibus debitis? Aut neque, mollitia veritatis dicta repudiandae

        amet deleniti doloremque, corporis quos expedita harum minima enim,

        ratione molestias in eius unde perspiciatis. Ullam numquam iusto quidem

        error unde cupiditate deserunt consequuntur id! Vitae, qui distinctio,

        ratione necessitatibus eveniet ipsam nemo, fugiat ea quam soluta

        tempore!

      </p>

    </div>

    <br /><br /><br />

    <div class="box">

      <h1>BROKERAGE CALCULATOR:</h1>

      <div class="equity">

        <div class="container">

          <h1>INTRADAY</h1>

          <label for="name">Name of share:</label>

          <input onchange="iCustom()" type="text" id="name" />

          <br />

          <label for="bPrice">Buying price:</label>

          <input

            onchange="iCustom()"

            type="number"

            id="bPrice"

            min="0.1"

            value="100"

          />

          <br />

          <label for="sPrice">Selling price:</label>

          <input

            onchange="iCustom()"

            type="number"

            id="sPrice"

            min="0.1"

            value="110"

          />

          <br />

          <label for="quantity">Quantity:</label>

          <input

            onchange="iCustom()"

            type="number"

            id="quantity"

            min="1"

            value="20"

          />

          <p id="turnover">Turnover:</p>

          <p id="brokerage">Brokerage:</p>

          <p id="tax">Tax & Oters:</p>

          <p id="npl">Net P&L:</p>

        </div>

        <div class="container2">

          <h1>DELIVERY</h1>

          <label for="name">Name of share:</label>

          <input onchange="iCustom()" type="text" id="name" />

          <br />

          <label for="dBPrice">Buying price:</label>

          <input

            onchange="dCustom()"

            type="number"

            id="dBPrice"

            min="0.1"

            value="100"

          />

          <br />

          <label for="dSPrice">Selling price:</label>

          <input

            onchange="dCustom()"

            type="number"

            id="dSPrice"

            min="0.1"

            value="110"

          />

          <br />

          <label for="dQuantity">Quantity:</label>

          <input

            onchange="dCustom()"

            type="number"

            id="dQuantity"

            min="1"

            value="20"

          />

          <p id="dTurnover">Turnover:</p>

          <p id="dBrokerage">Brokerage:</p>

          <p id="dTax">Tax & Oters:</p>

          <p id="dNpl">Net P&L:</p>

        </div>

      </div>

      <!-- //////////////////////////////////////////////////////////////////////////////////////////// -->

      <div class="container">

        <h1>EMI CALCULATOR</h1>

        <label for="amount">Loan amount:</label>

        <input

          onchange="eCustom()"

          type="number"

          id="amount"

          min="1"

          value="10000"

        />

        <br />

        <label for="tenure">Loan Tenure:</label>

        <input

          onchange="eCustom()"

          type="number"

          id="tenure"

          min="6"

          max="48"

          value="12"

        />

        <br />

        <label for="iRate">Interest rate:</label>

        <input

          onchange="eCustom()"

          type="number"

          id="iRate"

          min="0"

          max="100"

          value="9.5"

          step="0.1"

        />

        <br />

        <p id="emi">Monthly Payment:</p>

        <p id="principal">Principal amount</p>

        <p id="tInterest">Total Interest</p>

        <p id="tAmount">Total amount</p>

      </div>

      <!-- ////////////////////////////////////////////////////////////////////////////////// -->

      <div class="container">

        <h1>Temperature Converter</h1>

        <label for="celcius">Celcius:</label>

        <input type="number" id="celcius" onchange="custom2()" />

        <br />

        <label for="kelvin">Kelvin:</label>

        <input type="number" id="kelvin" onchange="custom2()" />

        <br />

        <label for="fahrenheit">Fahrenheit:</label>

        <input type="number" id="fahrenheit" onchange="custom2()" />

      </div>

    </div>

    <script src="action.js"></script>

  </body>

</html>

CSS

body {

  margin: 20px 0;

  padding: 0;

  height: 100vh;

  background-color: rgb(207, 232, 15);

  font-family: cursive;

}

nav ul {

  display: flex;

  justify-content: flex-start;

}

nav ul li {

  list-style: none;

  margin: 15px 80px;

}

nav ul li a {

  text-decoration: none;

  font-size: 2rem;

  color: white;

  font-weight: bolder;

}

nav ul li a:hover {

  text-decoration: underline;

  color: rgb(28, 26, 26);

}

.homeAbout h1 {

  text-decoration: underline;

  margin: 30px;

}

.homeAbout p {

  font-size: 1.5rem;

  margin: 10px;

}

.box {

  display: flex;

  flex-direction: column;

  align-items: center;

}

.equity {

  display: flex;

}

.container h1 {

  text-decoration: underline;

}

.container,

.container2 {

  padding: 20px 50px;

  border-radius: 10px;

  background-color: white;

  width: 40vw;

  margin: 25px 25px;

}

.container input,

.container2 input {

  height: 2rem;

  font-size: 1.3rem;

  font-weight: bold;

  width: 100%;

  margin: 10px;

}

.container label,

.container2 label {

  font-size: 1.5rem;

}

.container p,

.container2 p {

  font-size: 1.2rem;

}

#npl {

  box-shadow: 10px 2px;

  background-color: black;

  color: white;

  font-size: 2.5rem;

}

#dNpl {

  box-shadow: 10px 2px;

  background-color: black;

  color: white;

  font-size: 2.5rem;

}

JS

function iCustom() {

  let buy\_price = Number(document.getElementById("bPrice").value);

  let sell\_price = Number(document.getElementById("sPrice").value);

  let quantity = Number(document.getElementById("quantity").value);

  let turnover = document.getElementById("turnover");

  let turnover1 = (buy\_price + sell\_price) \* quantity;

  turnover.innerHTML = `Turnover:${turnover1}`;

  let brokerage = document.getElementById("brokerage");

  let brokerage1 = turnover1 \* 0.0003;

  brokerage.innerHTML = `Brokerage:${brokerage1}`;

  let others = document.getElementById("tax");

  let others1 = turnover1 \* 0.0005;

  others.innerHTML = `Tax & Others:${others1}`;

  let profit\_loss = document.getElementById("npl");

  let profit\_loss1 =

    sell\_price \* quantity - buy\_price \* quantity - (brokerage1 + others1);

  profit\_loss.innerHTML = `Net P&L:  ${profit\_loss1}`;

  if (profit\_loss1 < 1) {

    profit\_loss.style.color = "red";

  } else {

    profit\_loss.style.color = "green";

  }

}

function dCustom() {

  let dBuy\_price = Number(document.getElementById("dBPrice").value);

  let dSell\_price = Number(document.getElementById("dSPrice").value);

  let dQuantity = Number(document.getElementById("dQuantity").value);

  let dTurnover = document.getElementById("dTurnover");

  let dTurnover1 = (dBuy\_price + dSell\_price) \* dQuantity;

  dTurnover.innerHTML = `Turnover:${dTurnover1}`;

  let dBrokerage = document.getElementById("dBrokerage");

  let dBrokerage1 = 15.93;

  dBrokerage.innerHTML = `Brokerage:${dBrokerage1}`;

  let dOthers = document.getElementById("dTax");

  let dOthers1 = dTurnover1 \* 0.0005;

  dOthers.innerHTML = `Tax & Others:${dOthers1}`;

  let dProfit\_loss = document.getElementById("dNpl");

  let dProfit\_loss1 =

    dSell\_price \* dQuantity - dBuy\_price \* dQuantity - (dBrokerage1 + dOthers1);

  dProfit\_loss.innerHTML = `Net P&L:  ${dProfit\_loss1}`;

  if (dProfit\_loss1 < 1) {

    dProfit\_loss.style.color = "red";

  } else {

    dProfit\_loss.style.color = "green";

  }

}

////////////////////////////////////////////////////////////////////////////////////////////////////

function eCustom() {

  let loan\_amount = document.getElementById("amount").value;

  let loan\_tenure = document.getElementById("tenure").value;

  let interest\_rate = document.getElementById("iRate").value;

  let emi = document.getElementById("emi");

  let principal = document.getElementById("principal");

  let total\_interest = document.getElementById("tInterest");

  let total\_amount = document.getElementById("tAmount");

  let interest = (loan\_amount \* (interest\_rate \* 0.01)) / loan\_tenure;

  let monthly\_interest = (loan\_amount / loan\_tenure + interest).toFixed(2);

  emi.innerHTML = `Monthly EMI: ${monthly\_interest}`;

  principal.innerHTML = `Principal Amount:${loan\_amount}`;

  total\_interest.innerHTML = `Total Interest:${(interest \* loan\_tenure).toFixed(

    2

  )}`;

  total\_amount.innerHTML = `Total Amount:${

    Number(loan\_amount) + Number(monthly\_interest) \* Number(loan\_tenure)

  }`;

}

/////////////////////////////////////////////////////////////////////////////////////////////

function custom1() {

  let celcius = document.querySelector("#celcius");

  let kelvin = document.getElementById("kelvin");

  let fahrenheit = document.querySelector("#fahrenheit");

  kelvin.innerHTML = "ksjfngkj";

}