<!DOCTYPE html>

<html lang="en">

<head>

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

 <title>Age Calculator</title>

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

 <script src="https://kit.fontawesome.com/866a5c8a79.js" crossorigin="anonymous"></script>

</head>

<body>

 <div class="container light-theme">

 <div class="calculator">

  <h1><span>Age<br>Calculator</span></h1>

  <div class="input-box">

  <input type="date" id="date">

  <button onclick="calculateAge()">Calculate</button>

  </div>

  <p id="result"></p>

  <div class="theme-toggle">

  <button onclick="toggleTheme()">

   <i class="fas fa-moon"></i> Dark Mode

  </button>

  </div>

 </div>

 <div class="copyright">

  <p>Created by Mihir Ginde

  <a href="https://www.linkedin.com/in/mihir-ginde-4845a7260" target="\_blank">

   <i class="fa-brands fa-linkedin"></i>

  </a>

  </p>

 </div>

 </div>

<script>

let userInput = document.getElementById("date");

userInput.max = new Date().toISOString().split("T")[0];

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

function calculateAge() {

 let birthDate = new Date(userInput.value);

 let d1 = birthDate.getDate();

 let m1 = birthDate.getMonth() + 1;

 let y1 = birthDate.getFullYear();

 let today = new Date();

 let d2 = today.getDate();

 let m2 = today.getMonth() + 1;

 let y2 = today.getFullYear();

 let d3, m3, y3;

 y3 = y2 - y1;

 if (m2 >= m1) {

 m3 = m2 - m1;

 } else {

 y3--;

 m3 = 12 + m2 - m1;

 }

 if (d2 >= d1) {

 d3 = d2 - d1;

 } else {

 m3--;

 d3 = getDaysInMonth(y1, m1) + d2 - d1;

 }

 if (m3 < 0) {

 m3 = 11;

 y3--;

 }

 result.innerHTML = `You are <span>${y3}</span> years, <span>${m3}</span> months, and <span>${d3}</span> days old.`;

}

function getDaysInMonth(year, month) {

 return new Date(year, month, 0).getDate();

}

// Theme toggle function

function toggleTheme() {

 let container = document.querySelector(".container");

 let button = document.querySelector(".theme-toggle button");

 if (container.classList.contains("light-theme")) {

 container.classList.replace("light-theme", "dark-theme");

 button.innerHTML = '<i class="fas fa-sun"></i> Light Mode';

 localStorage.setItem("theme", "dark");

 } else {

 container.classList.replace("dark-theme", "light-theme");

 button.innerHTML = '<i class="fas fa-moon"></i> Dark Mode';

 localStorage.setItem("theme", "light");

 }

}

// Apply saved theme on page load

window.onload = () => {

 const savedTheme = localStorage.getItem("theme") || "light";

 document.querySelector(".container").classList.add(savedTheme + "-theme");

 if (savedTheme === "dark") {

 document.querySelector(".theme-toggle button").innerHTML = '<i class="fas fa-sun"></i> Light Mode';

 }

};

</script>

</body>

</html>

/\* General Styling \*/

\* {

 margin: 0;

 padding: 0;

 font-family: 'Poppins', sans-serif;

 box-sizing: border-box;

}

/\* Light theme (default) \*/

.light-theme {

 background: linear-gradient(135deg, #91d1e7, #9c9191);

 color: #fff;

}

.light-theme .calculator h1 span {

 color: #333;

}

.light-theme .input-box button:hover {

 background: black;

 color: white;

}

/\* Dark theme \*/

.dark-theme {

 background: linear-gradient(135deg, #1e1e1e, #3a3a3a);

 color: #ffcc00;

}

.dark-theme .calculator h1 span {

 color: #ffcc00;

}

.dark-theme .input-box button:hover {

 background: white;

 color: black;

}

/\* Calculator Container \*/

.container {

 width: 100%;

 min-height: 100vh;

 padding: 10px;

 transition: background 0.5s ease, color 0.5s ease;

 display: flex;

 flex-direction: column;

 align-items: center;

 justify-content: center;

}

.calculator {

 width: 100%;

 max-width: 600px;

 text-align: center;

}

.calculator h1 {

 font-size: 60px;

}

.input-box {

 margin: 40px 0;

 padding: 35px;

 border-radius: 15px;

 background: rgba(255, 255, 255, 0.3);

 display: flex;

 align-items: center;

 transition: all 0.3s ease;

}

.input-box:hover {

 transform: scale(1.05);

 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);

}

.input-box input {

 flex: 1;

 margin-right: 20px;

 padding: 14px 20px;

 border: 0;

 outline: 0;

 font-size: 18px;

 border-radius: 5px;

 cursor: pointer;

}

.input-box button {

 background: rgba(255, 255, 255, 0.3);

 border-radius: 10px;

 border: 0;

 outline: 0;

 padding: 14px 20px;

 font-size: 18px;

 cursor: pointer;

 transition: background-color 0.3s, color 0.3s;

}

.input-box input::-webkit-calendar-picker-indicator {

 cursor: pointer;

 background-size: 30px;

}

/\* Theme Toggle Button \*/

.theme-toggle {

 text-align: center;

 margin-top: 20px;

}

.theme-toggle button {

 padding: 12px 25px;

 font-size: 18px;

 border-radius: 10px;

 border: none;

 cursor: pointer;

 background: rgba(255, 255, 255, 0.3);

 transition: background 0.3s, color 0.3s;

}

.theme-toggle button:hover {

 background: #262626;

 color: white;

}

.theme-toggle i {

 margin-right: 10px;

}

/\* Footer \*/

.copyright {

 width: 100%;

 text-align: center;

 padding: 10px 0;

 background: #262626;

 font-weight: 300;

 margin-top: 20px;

 position: fixed;

 bottom: 0;

 left: 0;

 color: white;

}

.copyright:hover {

 transform: scale(1.05);

 box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.3);

}

.copyright i {

 color: white;

}

#result {

 font-size: 25px;

 padding: 15px;

 border-radius: 10px;

}

#result span {

 color: black;

}