DIGITAL CLOCK

1)INDEX.HTML

<!DOCTYPE *html*>

<html *lang*="en">

  <head>

    <meta *charset*="UTF-8" />

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

    <title>Digital clock</title>

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

    <script *src*="script.js" *defer*></script>

  </head>

  <body>

    <h2>Digital Clock</h2>

    <div *class*="clock">

      <div>

        <span *id*="hour">00</span>

        <span *class*="text">Hours</span>

      </div>

      <div>

        <span *id*="minutes">00</span>

        <span *class*="text">Minutes</span>

      </div>

      <div>

        <span *id*="seconds">00</span>

        <span *class*="text">Seconds</span>

      </div>

      <div>

        <span *id*="ampm">AM</span>

      </div>

    </div>

*<!-- <script src="index.js"></script> -->*

  </body>

</html>

2)STYLE.CSS

body {

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  height: 100vh;

  background-color: aliceblue;

}

.clock {

  display: flex;

}

.clock div {

  margin: 5px;

  position: relative;

}

.clock span {

  width: 100px;

  height: 80px;

  background: slateblue;

  opacity: 0.8;

  color: white;

  display: flex;

  justify-content: center;

  align-items: center;

  font-size: 50px;

  text-shadow: 2px 2px 4px **rgba**(0, 0, 0, 0.3);

}

.clock .text {

  height: 30px;

  font-size: 10px;

  text-transform: uppercase;

  letter-spacing: 2px;

  background: darkblue;

  opacity: 0.8;

}

.clock #ampm {

  bottom: 0;

  position: absolute;

  width: 60px;

  height: 30px;

  font-size: 20px;

  background: green;

}

3)INDEX.JS

const hourEl = document.**getElementById**('hour');

const minuteEl = document.**getElementById**('minutes');

const secondEl = document.**getElementById**('seconds');

const ampmEl = document.**getElementById**('ampm');

function **updateClock**() {

  let h = new **Date**().**getHours**();

  let m = new **Date**().**getMinutes**();

  let s = new **Date**().**getSeconds**();

  let ampm = 'AM';

  if (h > 12) {

    h = h - 12;

    ampm = 'PM';

  }

  h = h < 10 ? '0' + h : h;

  m = m < 10 ? '0' + m : m;

  s = s < 10 ? '0' + s : s;

  hourEl.innerHTML = h;

  minuteEl.innerHTML = m;

  secondEl.innerHTML = s;

  ampmEl.innerHTML = ampm;

**setTimeout**(() => {

**updateClock**();

  }, 1000);

}

**updateClock**();