<!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>Design Stopwatch using HTML CSS and JavaScript</title>

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

</head>

<body>

<div class=”container”>

<h1>Geeks For Geeks <br>

Stop Watch</h1>

<div id=”time”>

<span class=”digit” id=”hr”>

00</span>

<span class=”txt”>Hr</span>

<span class=”digit” id=”min”>

00</span>

<span class=”txt”>Min</span>

<span class=”digit” id=”sec”>

00</span>

<span class=”txt”>Sec</span>

<span class=”digit” id=”count”>

00</span>

</div>

<div id=”buttons”>

<button class=”btn” id=”start”>

Start</button>

<button class=”btn” id=”stop”>

Stop</button>

<button class=”btn” id=”reset”>

Reset</button>

</div>

</div>

<script src=”script.js”></script>

</body>

</html>

Body {

Padding: 0;

Margin: 0;

Font-family: verdana;

}

.container {

Display: flex;

Flex-direction: column;

Justify-content: center;

Align-items: center;

Width: 100%;

Height: 100vh;

Background-color: rgb(0, 61, 0);

}

H1 {

Color: rgb(10, 238, 10);

Text-align: center;

}

.digit {

Font-size: 150px;

Color: #fff;

}

.txt {

Font-size: 30px;

Color: #fffcd6;

}

#buttons {

Margin-top: 50px;

}

.btn {

Width: 100px;

Padding: 10px 15px;

Margin: 0px 20px;

Border-top-right-radius: 10px;

Border-bottom-left-radius: 10px;

Border-bottom-right-radius: 4px;

Border-top-left-radius: 4px;

Cursor: pointer;

Font-size: 20px;

Transition: 0.5s;

Color: white;

Font-weight: 500;

}

#start {

Background-color: #009779;

}

#stop {

Background-color: #0e85fc;

}

#reset {

Background-color: #c91400;

}

Let startBtn = document.getElementById(‘start’);

Let stopBtn = document.getElementById(‘stop’);

Let resetBtn = document.getElementById(‘reset’);

Let hour = 00;

Let minute = 00;

Let second = 00;

Let count = 00;

startBtn.addEventListener(‘click’, function () {

timer = true;

stopWatch();

});

stopBtn.addEventListener(‘click’, function () {

timer = false;

});

resetBtn.addEventListener(‘click’, function () {

timer = false;

hour = 0;

minute = 0;

second = 0;

count = 0;

document.getElementById(‘hr’).innerHTML = “00”;

document.getElementById(‘min’).innerHTML = “00”;

document.getElementById(‘sec’).innerHTML = “00”;

document.getElementById(‘count’).innerHTML = “00”;

});

Function stopWatch() {

If (timer) {

Count++;

If (count == 100) {

Second++;

Count = 0;

}

If (second == 60) {

Minute++;

Second = 0;

}

If (minute == 60) {

Hour++;

Minute = 0;

Second = 0;

}

Let hrString = hour;

Let minString = minute;

Let secString = second;

Let countString = count;

If (hour < 10) {

hrString = “0” + hrString;

}

If (minute < 10) {

minString = “0” + minString;

}

If (second < 10) {

secString = “0” + secString;

}

If (count < 10) {

countString = “0” + countString;

}

Document.getElementById(‘hr’).innerHTML = hrString;

Document.getElementById(‘min’).innerHTML = minString;

Document.getElementById(‘sec’).innerHTML = secString;

Document.getElementById(‘count’).innerHTML = countString;

setTimeout(stopWatch, 10);

}

}