

# Stop Watch practice

## HTML

### Source code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Stop Watch</title>
  <link rel="stylesheet" href="Stopwatch.css">
</head>
<body>
<div class="container">
  <div class="wrapper">
    <p>
      <span class="mins">00</span>:<span class="seconds">00</span>:<span
class="tens">00</span>
    </p> <br>
    <button class="btn-start">Start</button>
    <button class="btn-stop">Stop</button>
    <button class="btn-reset">Reset</button>
  </div>
</div>

<script src="Stopwatch.js"></script>
</body>
</html>
```

## CSS

### Source code:

```
*{
  margin: 0;
  padding: 0;
  font-family: 'Source Sans Pro', sans-serif;
}
```

```

.container{
  background-color: #222242;
  height: 100vh;
  width: 100%;
  text-align: center;
  position: absolute;
}
.wrapper{
  position: relative;
  top: 50%;
  left: 50%;
  transform: translate(-50%,-50%);
}
.wrapper p{
  position: relative;
  display: inline-block;
  color: #ffffff;
  z-index: 9999;
  font-size: 48px;
  margin-bottom: 120px;
}
.wrapper p::before{
  content: "";
  position: absolute;
  width: 200px;
  height: 200px;
  background-color: #151538;
  z-index: -1;
  border-radius: 50%;
  left: -10%;
  top: -118%;
  animation-name: shine;
  animation-duration: 3s;
  animation-iteration-count: infinite;
}
@keyframes shine{
  0%,100%{
    box-shadow: 0px 0px 32px -12px rgba(246, 180, 0, .5);
  }
  50%{
    box-shadow: 0px 0px 32px 3px rgba(246, 180, 0, .5);
  }
}
button{

```

```

background-color: #222242;
padding: 10px 38px;
border: 1px solid #A9A9A9;
border-radius: 28px;
color: #fff;
transition: all .2s ease;
outline: 0;
}
button:not(:last-child){
margin-right: 20px;
}
button:hover,
button:focus
{
border-color: #F6B400;
color: #F6B400;
box-shadow: 0px 4px 27px -12px #F6B400;
}

```

# JAVASCRIPT

## Source code:

```

let seconds = 00;
let tens = 00;
let mins = 00;
let getSeconds = document.querySelector('.seconds');
let getTens = document.querySelector('.tens');
let getMins = document.querySelector('.mins');
let btnStart = document.querySelector('.btn-start');
let btnStop = document.querySelector('.btn-stop');
let btnReset = document.querySelector('.btn-reset');
let interval;

btnStart.addEventListener('click', () => {
clearInterval(interval);
interval = setInterval(startTimer, 10);
})
btnStop.addEventListener('click', () => {
clearInterval(interval);
})
btnReset.addEventListener('click', () => {

```

```

clearInterval(interval);
tens = '00';
seconds = '00';
mins = '00';
getSeconds.innerHTML = seconds;
getTens.innerHTML = tens;
getMins.innerHTML = mins;
})

function startTimer(){
    tens++;
    if(tens <= 9){
        getTens.innerHTML = '0' + tens;
    }
    if(tens > 9){
        getTens.innerHTML = tens;
    }
    if(tens > 99){
        seconds++;
        getSeconds.innerHTML = '0' + seconds;
        tens = 0;
        getTens.innerHTML = '0' + 0;
    }
    if(seconds > 9){
        getSeconds.innerHTML = seconds;
    }
    if(seconds > 59){
        mins++;
        getMins.innerHTML = '0' + mins;
        seconds = 0;
        getSeconds.innerHTML = '0' + 0;
    }
    if(mins > 9){
        getSeconds.innerHTML = mins;
    }
}

```

