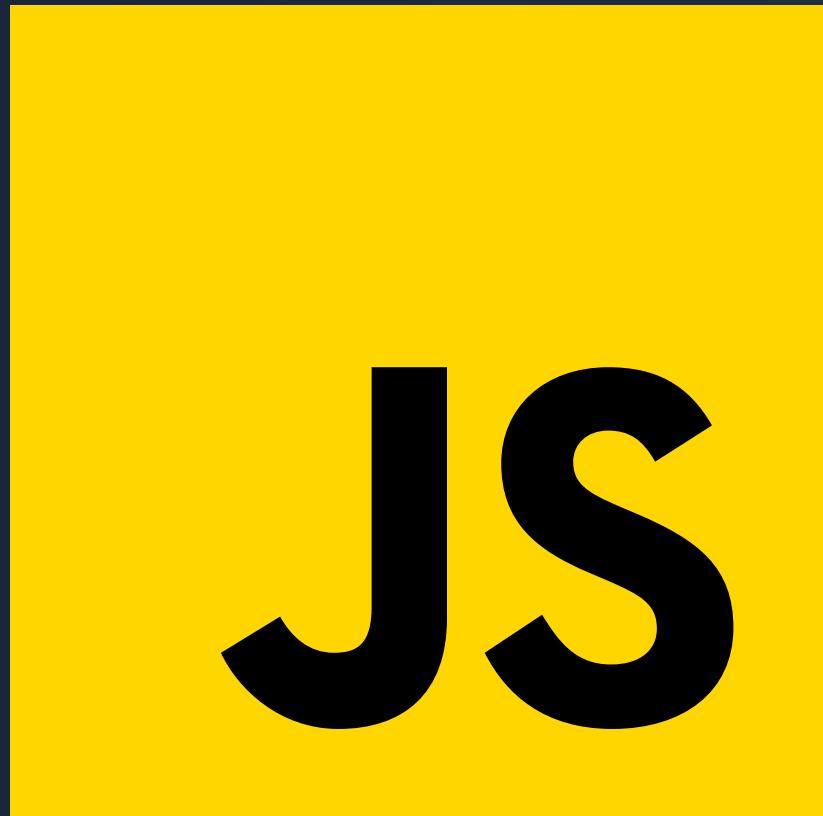


DIGITAL CLOCK IN JAVASCRIPT



Code on Github



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HTML :

```
<!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>KamClock - JavaScript</title>
</head>
<body>
  <div id="kamclock" class="kamclock-app"></div>
  <script src="script.js"></script>
</body>
</html>
```

Don't Forget script.js



**Wait...only this ?
Yes, just swipe ->**



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JS :

```
// Let's get the clock DOM
const getKamClock = document.getElementById('kamclock');

// Clock Function (Arrow Function ES6)
const initClock = () => {

    let mytime = '00:00:00 --';
    let mydate = new Date();
};

initClock();
```

Get the clock

And init a function



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JS :

Get hours, minutes, seconds, and time convention

```
let hours = mydate.getHours();
let minutes = mydate.getMinutes();
let seconds = mydate.getSeconds();
let timeConvention = 'AM';

if (hours == 0) {
    hours = 12;
}

if (hours > 12) {
    hours = hours - 12;
    timeConvention = 'PM';
}
```



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JS :

Checking & Showing The Clock

```
hours = hours < 10 ? '0' + hours : hours;  
minutes = minutes < 10 ? '0' + minutes : minutes;  
seconds = seconds < 10 ? '0' + seconds : seconds;  
  
mytime = `${hours}:${minutes}:${seconds} ${timeConvention}`;  
getKamClock.innerContent = mytime;  
getKamClock.textContent = mytime;
```



Template Literals



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JS :

Running the function Every Second !!!

```
mytime = `${hours}:${minutes}:${seconds} ${timeConvention}`;
getKamClock.innerContent = mytime;
getKamClock.textContent = mytime;

setTimeout(initClock, 1000);   
```



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Output :

04:37:35 AM

**Sounds great!
But, what
about styling
that clock ?**



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CSS :

```
.kamclock-app {  
background-color: #007bff;  
color: #fff;  
max-width: 375px;  
padding: 5px 14px;  
margin: auto;  
text-shadow: 1px 1px 1px rgba(0, 0, 0, 0.33);  
font-size: 49px;  
text-align: center;  
border-radius: 5px;  
}
```

```
@import url("https://fonts.googleapis.com/css2?family=Fredoka&display=swap");  
  
html,  
body {  
    font-family: "Fredoka", sans-serif;  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
    justify-content: center;  
    height: 99vh;  
    overflow: hidden;  
}
```



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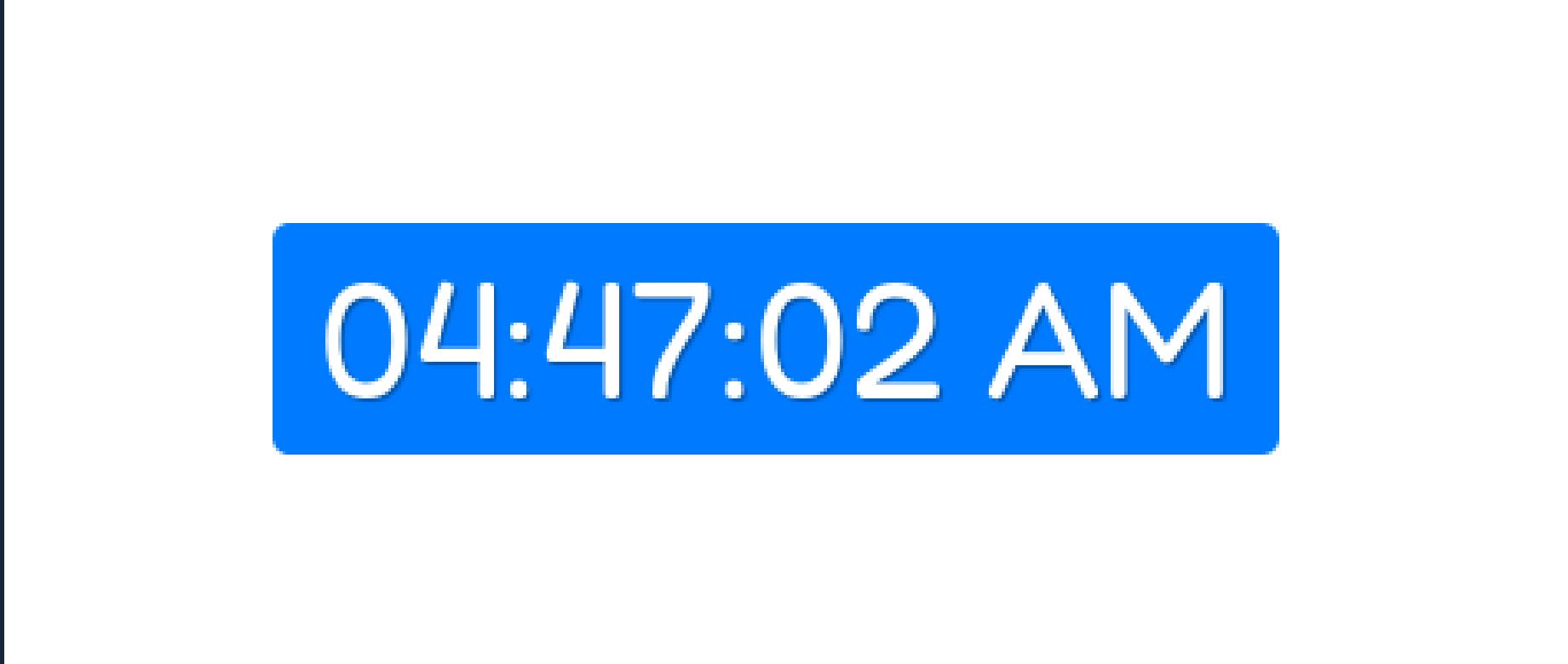
Import style.css on HTML file

```
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width">
    <link rel="stylesheet" href="style.css">
    <title>KamClock - JavaScript</title>
</head>
```



New Look !

It's true that I made this slider
at 4:45 of morning...



04:47:02 AM



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Feel free to
customize this
project as you like



Available on Github



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