Exercise - JS Introduction

Source code:

```html
<!DOCTYPE html>
<html>
 <head>
   <meta charset="utf-8" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Clock</title>
 </head>
 <style>
    body{
        margin: 0;
        background-color: #23aadb;
        color: #fff;
    }
    .date{
        color: #fff;



    }
    ul{
        list-style: none;
        text-align: center;


    }
    li{
        display: inline-block;
        font-size:60px;
        font-weight: 500;
    }
    .greeting{
        font-size:80px;
        text-align: center;
```

```css
        }
        #live_time{
            font-size:90px;
            font-weight: 700;
            text-align: center;
        }
        hr{
            width:10%;
            text-align: center;
            height: 10px;
            background-color: #fff;
        }

</style>
```

```html
<body>

    <div class="greeting">
        <p id="greet"></p>

    </div>
    <hr>
    <div class="time">
        <p id="live_time">

        </p>
          <ul>
                <li id="date">

                </li>
                <li id="month">

                </li>
                <li id="year">

                </li>
            </ul>
```

```html
</div>

<script>
```
```javascript
    function Time(){
        var d= new Date();
    var h=d.getHours();
    var msg;
    if(h>=0 && h<=12)
    {
        msg="Good Morning";
    }
    else if(h>=12 && h<=16){
        msg="Good Afternoon";
    }
    else if(h>=17 && h<=20){
        msg="Good Evening";

    }
    else{
        msg="Good Night";
    }
    document.getElementById("greet").innerHTML=msg;
    if(h>=0 && h<12)
    {
        am_pm="AM";
    }
    else{
        am_pm="PM";
    }


    if(h>12)
    {
        h=h-12;
```

```
    }
    else if(h=0){
        h=12;
    }
    if(h<10){
        h="0"+h;
    }
    var m=d.getMinutes();
    if(m<10){
        m="0"+m;
    }
    var s=d.getSeconds();
    if(s<10){
        s="0"+s;
    }
    document.getElementById("live_time").innerHTML=h+" : "+m+" : "+s+" "+am_pm;
    setTimeout(Time, 1000);

    var dd=d.getDate();
    var mm;
    switch(d.getMonth())
    {
        case 0:
            mm="Jan";
            break;
        case 1:
            mm="Feb";
            break;
        case 2:
            mm="Mar";
            break;
        case 3:
            mm="Apr";
            break;
        case 4:
            mm="May";
```

```
            break;
        }
        var yy=d.getFullYear();
        document.getElementById("date").innerHTML=dd;
        document.getElementById("month").innerHTML=mm;
        document.getElementById("year").innerHTML=yy;
        }
        Time();



    </script>
 </body>
</html>
```

File | /home/ttn/js-clock/index.html

Good Evening

—

05 : 02 : 07 PM

11 Mar 2019

File | /home/ttn/js-clock/index.html

Good Night

—

10 : 06 : 12 PM

11 Mar 2019