The challenge is to create an animated clock with a theme change. Here is a breakdown on how I made the animated clock

```
function currentTime() {
  let date= new Date();
  let hour= date.getHours();
  let minute= date.getMinutes();
  let second= date.getSeconds();
  hour = updateTime(hour);
  minute = updateTime(minute);
  second = updateTime(second);
```

First, in javascript, I made a new function that has let functions inside. With updateTime, it will update the time according to the device's clock.

For the clock to show the date and month, I made let months filled with the name of the months and days. To make it show up, I use document.getElementById("date").innerHTML.

For the clock, the function is set to 1000 milliseconds (1 second).

```
26  // Adds 0 to single digit
27  function updateTime(c) {
28
29  if(c < 10) {
30     return "0" + c;
31  }
32  else{
33     return c;
34  }
35  }
36  
37  currentTime();
```

I realized when I executed the previous code, the clock shows single-digit hours with one number (for example: 7:00:00 instead of 07:00:00). To solve this, I use if statement for updateTime. If the time is less than 10, it will add 0 in front of the number.