

02.04 LAB

1. Continuing with the "timely greeting", adjust the logic so that:

- if the time is 6:00 pm - 10:59 pm, greeting is "Good Evening"
- if the time is 11:00 pm - 3:59 am, greeting is "Hey, Night Owl!"
- if the time is 4:00 pm - 11:59 am, greeting is "Good Morning!"
- if the time is 12:00 - 5:59 pm, greeting is "Good Afternoon!"
- all other greeting times are unchanged

```
let dt = new Date();
let hr = dt.getHours();
let greeting = 'Good ';

if(hr < 4) {
    greeting = "Hey, Night Owl!";
} else if(hr < 12) {
    greeting = "Good Morning!";
} else if(hr < 18) {
    greeting = "Good Afternoon!";
} else if(hr < 22) {
    greeting = "Good Evening!";
} else { // hr is 23 (11:00-11:59pm)
    greeting = "Hey, Night Owl!";
}
```

Output the greeting to the tag on the web page with an id="greeting"

```
```js
const greetingTag = document.getElementById('greeting');
console.log(greeting);
greetingTag.textContent = greeting;
```
```

2. Make a "Activities" link for each greeting

- Each activity should link to the provided URL
- The a-tag is already on the thml page
- Set the href and the text for the a-tag in the same
- if-else block that makes the greeting
- If the greeting is "Hey, Night Owl!", the link should say:

- "Night Owl Activities" and should link to:
 - <https://newyorksimply.com/nyc-things-to-do-in-new-york-city-at-night>
- If the greeting is "Good Morning!", the link should say:
 - "Morning Activities" and should link to:
 - <https://nymag.com/guides/everything/early-morning-2014-1/>
- If the greeting is "Good Afternoon!", the link should say:
 - "Afternoon Activities" and should link to:
 - <https://www.theinfatuation.com/new-york/guides/best-afternoon-tea-nyc>
- If the greeting is "Good Evening!", the link should say:
 - "Evening Activities" and should link to:
 - <https://websterhall.com/shows/>

```
let aTag = document.querySelector('a');

let nightOwlURL = "https://newyorksimply.com/nyc-things-to-do-in-new-york-city-at-night";

let morningURL = "https://nymag.com/guides/everything/early-morning-2014-1/";

let afternoonURL = "https://www.theinfatuation.com/new-york/guides/best-afternoon-tea-nyc";

let eveningURL = "https://websterhall.com/shows/";

hr = 1; // testing hr

if(hr < 4) {
    greeting = "Hey, Night Owl!";
    aTag.href = nightOwlURL;
    aTag.text = "Night Owl Activities";
} else if(hr < 12) {
    greeting = "Good Morning!";
    aTag.href = morningURL;
    aTag.text = "Morning Activities";
} else if(hr < 18) {
    greeting = "Good Afternoon!";
    aTag.href = afternoonURL;
    aTag.text = "Afternoon Activities";
} else if(hr < 22) {
    greeting = "Good Evening!";
    aTag.href = eveningURL;
    aTag.text = "Evening Activities";
} else { // hr is 23 (11:00-11:59pm)
    greeting = "Hey, Night Owl!";
    aTag.href = nightOwlURL;
    aTag.text = "Night Owl Activities";
}
```

```
}  
  
console.log(greeting);  
greetingTag.textContent = greeting;
```

Test the output by hard-coding hr values. Sample hr values and their expected output

- When hr = 0, greeting is "Good Evening!"
- When hr = 3, greeting is "Hey, Night Owl!"
- When hr = 5, greeting is "Good Morning!"
- When hr = 15, greeting is "Good Afternoon!"
- When hr = 20, greeting is "Good Evening!"