

## Exercise 3- Weather App

In the file index.js, please create a component called Weather (either a class or function component) and make sure that it has a props for:

- Conditions with these possibilities **only( Only valid, fully spelled days will be used, capitalization should not matter)**:
  - Cloudy
  - Sunny
  - Rain
  - Snow
  - Anything else: An error image
- Temperature (**only valid numbers will be tested**):
  - Display the temperature using the h2 tag
- Day of the week (**Only valid, fully spelled days will be used, capitalization should not matter**):
  - Display at the top of the component using h1 tag

**\*\*It may use whatever logo you may like (or design one) as its image\*\***

For example, if I would like to render this component with the following props:

```
<Weather day = "Monday" temp = "79" conditions = "cloudy"/>
```

It should render something like this:

Monday



Temperature: 79 degrees fahrenheit

Part 2 on next page...

## Part 2: WeekForecast

Please create a second component called WeekForecast. It will work very similarly to part 1, only with the props being in arrays. The rules for the props are the same as those listed in part 1 above. For example (for 3 days instead of 7):

```
<WeatherForecast day = [{"Monday", "Tuesday", "Wednesday"}] temp = [{"79", "89", "90"}]  
conditions = [{"cloudy", "sunny", "rain"}]/>
```

It should now render each of the days and images after each other on the page. For example (for the first two days):

**Monday**



Temperature: 79 degrees fahrenheit

**Tuesday**



Temperature: 89 degrees fahrenheit

*You may style this as much or as little as you would like as long as you have the key points, have fun!*