

## PWA1 – Final Exam

### Overview:

Display weather information in the HTML from the JSON object provided.

### Instructions:

- Create and instantiate a Weather constructor object
- ex: var weather = new Weather()
- The Weather object needs at least 7 properties with values provided in the JSON object. Do not hard code this. The code should work even if the values change in the JSON. You must include the following as part of the 7:
  - City and state displayed on one line in the HTML
  - 2 pieces of data from the forecast property (from either today's, tomorrow's, or following day).
  - The remaining 3 is up to you
- Once the Weather object is completed, populate the HTML using QuerySelector and innerHTML from the properties in the Weather Object **NOT** the JSON. The provided HTML file will contain 5 <p> tags with ids. You must create an additional <p> tag dynamically. This will give you a total of 6 <p> tags displaying the 7 pieces of data. Remember, one of the <p> tags will contain the location which is City and State.
- Make sure all data have labels to identify what it is.

*Examples:*

Location: Orlando, FL

Today's Hi – 80° (FYI, the degree symbol is Shift-Option 8)

Humidity 45°

Tomorrow's High: 82°

Submit zipped file to FSO, final exam activity. LastName\_final. Also, please put your name in the main.js file in comments.

Thanks