Weather App homeworks…

Java script:

let weather = {

  paris: {

    temp: 19.7,

    humidity: 80,

  },

  tokyo: {

    temp: 17.3,

    humidity: 50,

  },

  lisbon: {

    temp: 30.2,

    humidity: 20,

  },

  "san francisco": {

    temp: 20.9,

    humidity: 100,

  },

  moscow: {

    temp: -5,

    humidity: 20,

  },

};

let cityEntered = prompt("Enter a city");

cityEntered = cityEntered.toLowerCase();

cityEntered = cityEntered.trim();

if (weather[cityEntered] !== undefined) {

  let temperatureToday = weather[cityEntered].temp;

  let celsiusToday = Math.round(temperatureToday);

  let fahrenheitToday = Math.round((temperatureToday \* 9) / 5 + 32);

  let humidityToday = weather[cityEntered].humidity;

  alert(

    `It is currently ${celsiusToday}°C (${fahrenheitToday}°F) in ${cityEntered} with a humidity of ${humidityToday}%`

  );

} else {

  alert(

    `Sorry, we don't know the weather for this city, try going to https://www.google.com/search?q=weather+${cityEntered}`

  );

}