function refreshWeather(response) {

        let temperatureElement = document.querySelector("#temperature");

        let temperature = response.data.temperature.current;

        let cityElement = document.querySelector("#city");

        let descriptionElement = document.querySelector("#description");

        let humidityElement = document.querySelector("#humidity");

        let windSpeedElement = document.querySelector("#wind-speed");

        let timeElement = document.querySelector("#time");

        let date = new Date(response.data.time \* 1000);

        let iconElement = document.querySelector("#icon");

        cityElement.innerHTML = response.data.city;

        timeElement.innerHTML = formatDate(date);

        descriptionElement.innerHTML = response.data.condition.description;

        humidityElement.innerHTML = `${response.data.temperature.humidity}%`;

        windSpeedElement.innerHTML = `${response.data.wind.speed}km/h`;

        temperatureElement.innerHTML = Math.round(temperature);

        iconElement.innerHTML = `<img src="${response.data.condition.icon\_url}" class="weather-app-icon" />`;

        getForecast(response.data.city);

      }

      function formatDate(date) {

        let minutes = date.getMinutes();

        let hours = date.getHours();

        let days = [

          "Sunday",

          "Monday",

          "Tuesday",

          "Wednesday",

          "Thursday",

          "Friday",

          "Saturday",

        ];

        let day = days[date.getDay()];

        if (minutes < 10) {

          minutes = `0${minutes}`;

        }

        return `${day} ${hours}:${minutes}`;

      }

      function searchCity(city) {

        let apiKey = "b2a5adcct04b33178913oc335f405433";

        let apiUrl = `https://api.shecodes.io/weather/v1/current?query=${city}&key=${apiKey}&units=metric`;

        axios.get(apiUrl).then(refreshWeather);

      }

      function handleSearchSubmit(event) {

        event.preventDefault();

        let searchInput = document.querySelector("#search-form-input");

        searchCity(searchInput.value);

      }

      function formatDay(timestamp) {

        let date = new Date(timestamp \* 1000);

        let days = ["Sun", "Mon", "Tue", "Wed", "Thu", "Fri", "Sat"];

        return days[date.getDay()];

      }

      function getForecast(city) {

        let apiKey = "b2a5adcct04b33178913oc335f405433";

        let apiUrl = `https://api.shecodes.io/weather/v1/forecast?query=${city}&key=${apiKey}&units=metric`;

        axios(apiUrl).then(displayForecast);

      }

      function displayForecast(response) {

        let forecastHtml = "";

        response.data.daily.forEach(function (day, index) {

          if (index < 5) {

            forecastHtml =

              forecastHtml +

              `

            <div class="weather-forecast-day">

              <div class="weather-forecast-date">${formatDay(day.time)}</div>

              <img src="${day.condition.icon\_url}" class="weather-forecast-icon" />

              <div class="weather-forecast-temperatures">

                <div class="weather-forecast-temperature">

                  <strong>${Math.round(day.temperature.maximum)}º</strong>

                </div>

                <div class="weather-forecast-temperature">${Math.round(

                  day.temperature.minimum

                )}º</div>

              </div>

            </div>

          `;

          }

        });

        let forecastElement = document.querySelector("#forecast");

        forecastElement.innerHTML = forecastHtml;

      }

      let searchFormElement = document.querySelector("#search-form");

      searchFormElement.addEventListener("submit", handleSearchSubmit);

      searchCity();