1. Write an html page in which you have a form.
2. In that form, have at least one text input field called “color” and a submit button.
3. In an external JavaScript file which you include in your HTML file, capture the form submission (i.e., the page should not refresh after you click the submit button).
4. If the text input is empty, bring up an alert telling the user that the input is invalid.
5. If the text input is not empty, construct a JSON object like so:

{“favoriteColor”: <user input here>}

1. Log the JSON object in the console.