1. [100] Create a new page called localStorage.html containing:

- (20) Four text fields (i.e., input tags of type “text”).
- (20) A button (i.e., input tag of type “button”). When the user clicks the button, alert the user with the values currently in the text fields (i.e., using a single alert statement).
- (40) When the user clicks the button, use local storage to store the values which are currently in the text fields. When the page loads, populate the text fields with values stored in local storage (if any exist). For example, if the user enters “a”, “b”, “c”, and “d” in the text fields and then clicks the button, those values should be in the text fields when the user returns to (or reloads) the page.
- (20) If the user has previously clicked the button when the page loads (as indicated by local storage), show an alert statement with the same format as that which shows when the user clicks the button.

Upload your files to Blackboard (under Course Documents -> Assignment 7).