<u>Storage Keywords</u>

localStorage: storage that never expires
sessionStorage: storage expires after session ends (when website is closed)

<u>Creating an item for storage</u>
creates a new item or overwrites an existing item to be stored

localStorage.setItem(key , value);
- Key: keyword to look up a specific value
- Value: the contents you would like to store

sessionStorage.setItem(key , value);

<u>Retrieving an item from storage</u>
retrieves an existing item from storage using a key; returns null if no item exists

localStorage.getItem(key);
sessionStorage.getItem(key);

<u>Parsing an item</u>
interpreting the value of an item to a javascript array

JSON.parse(localStorage.getItem(key));
JSON.parse(sessionStorage.getItem(key));

<u>Preparing data to be stored in an item</u>
turning javascript variables into a string to be stored in a key/value pair

JSON.stringify(variable);

<u>Removing an item from storage</u>
deletes an existing key/value pair from storage

localStorage.removeItem(key); //permanently deletes item
sessionStorage.removeItem(key; //deletes the item from temporary storage