


LocalStorage

HTML web storage; better than cookies.

What you need to know. Straight to the Point!

- The localStorage property allows you to **store** and **access** data **locally** within the user's **browser**.
 - Data stored in localStorage has no **expiration time**, you can close the page and it keeps the data.
 - The keys and the values are always **strings** (note that, as with objects, integer keys will be automatically converted to strings).
 - Unlike cookies, the **storage limit is far larger** (at least 5MB) and information is never transferred to the server.
 - Web storage is **per origin** (per domain and protocol).
 - **All pages**, from one origin, can store and access the same data.
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Storing and Retrieving Simple Data

```
localStorage.setItem("BYU_course", "CIT261"); // Store
```

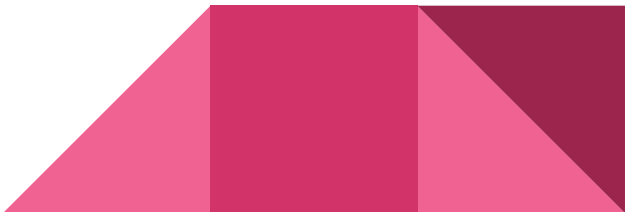
```
var course = localStorage.getItem("BYU_course"); // Retrieve
```

- Create a localStorage name/value pair with name="BYU_course" and value="CIT261"
- Retrieve the value of "BYU_course" and set the variable course

The syntax for removing the "lastname" localStorage item is as follows:

```
localStorage.removeItem("BYU_course"); // Removing the data
```

```
var course = localStorage.getItem("BYU_course"); // Retrieve will return NULL
```



Example of use

<https://tudonetwork.github.io/cit261/week5-localstorage.html>

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