

1. Web storage API is a way of storing data in a browser.
2. Before html5 data was stored in cookies, this was included in many server request.
3. One advantage of using this over cookies would be that web storage is more secure than cookies, another advantage is that larger amounts of data can be stored locally, and lastly information is never transferred to the server.
4. The two objects are called local storage and session storage.
5. No local storage and session storage cannot be read server side.
6. JavaScript can be read server side, it's popular before every computer understands JavaScript programming language, and most things can be done using it like the functioning of many different things like buttons and movement.
7. Cookies must be protected because they hold a lot of people's personal information such as passwords and emails etc.
8. HttpOnly flag is good for making the cookies more secure, they are inaccessible to JavaScript so it helps mitigate cross site scripting.
9. They are both connected to per domain and protocol, so they can be stored and access the same data.
10. Storage Interface and Web Storage API provides access to a particular domains session or local storage.
11. The property is called window, and this provides access to the current domain session and local.
12. One is clear, which clears the data, another is key which serves as a id, removeitem, which does what it says and removes the key or value, getitem, this also does as it says and returns the value, lastly is length which returns the number of data stored.
13. You would want to use the secure flag because it helps to keep your information safe and prevents anything being seen.
14. With local storage, it stores data without any expiration date, session storage stores data for only one session and that data is lost when the browser is closed.
15. The similarities with local and session storage are that they both store data within a user's browser and both have a large storage limit.
16. Try is a statement that helps you to test a block of code while catch allows the code to be executed to see if there are errors.
17. We need to set a try and catch statement because as was said before it is useful to see if there were any errors being made, as well as just testing out the code in general to see how it works.
18. The JSON.stringify is a method that converts JavaScript to JSON by replacing the values. An example is
Var obj = { name: "Darri" , city: "New York"}

Var myJSON = JSON.stringify(obj);
19. CSV variables allow you to retrieve values such as logins, passwords, or product ids, which is why they are really important because of the kind of information it can retrieve.