

Q1. What are the differences between cookie, local storage and session storage?

A1:

Local Storage:

1. The storage capacity of local storage is 5MB/10MB
2. As it is not session-based, it must be deleted via javascript or manually
3. The client can only read local storage
4. There is no transfer of data to the server

Session Storage:

1. The storage capacity of local storage is 5MB.
2. It's session-based and works per window or tab. This means that data is stored only for the duration of a session, i.e., until the browser (or tab) is closed
3. The client can only read local storage
4. There is no transfer of data to the server

Cookies:

1. The storage capacity of 4kb
2. Cookies expires based on the setting and working per tab and window
3. Both clients servers can read and write the cookies
4. Data transfer to the server exists.