Local Storage:

- Local storage is designed to persist data across browser sessions.
- Data stored in local storage remains available even after the browser is closed and reopened.
- It is typically used for storing long-term or permanent data such as user preferences, cached data, or application state.

Session Storage:

- Session storage, on the other hand, is intended to store data for the duration of the page session.
- Data stored in session storage is accessible only as long as the browser tab or window is open. Once the tab or window is closed, the data is cleared.
- Session storage is commonly used for temporary data that is only relevant to the current browsing session, such as form data or navigation history within a single tab.