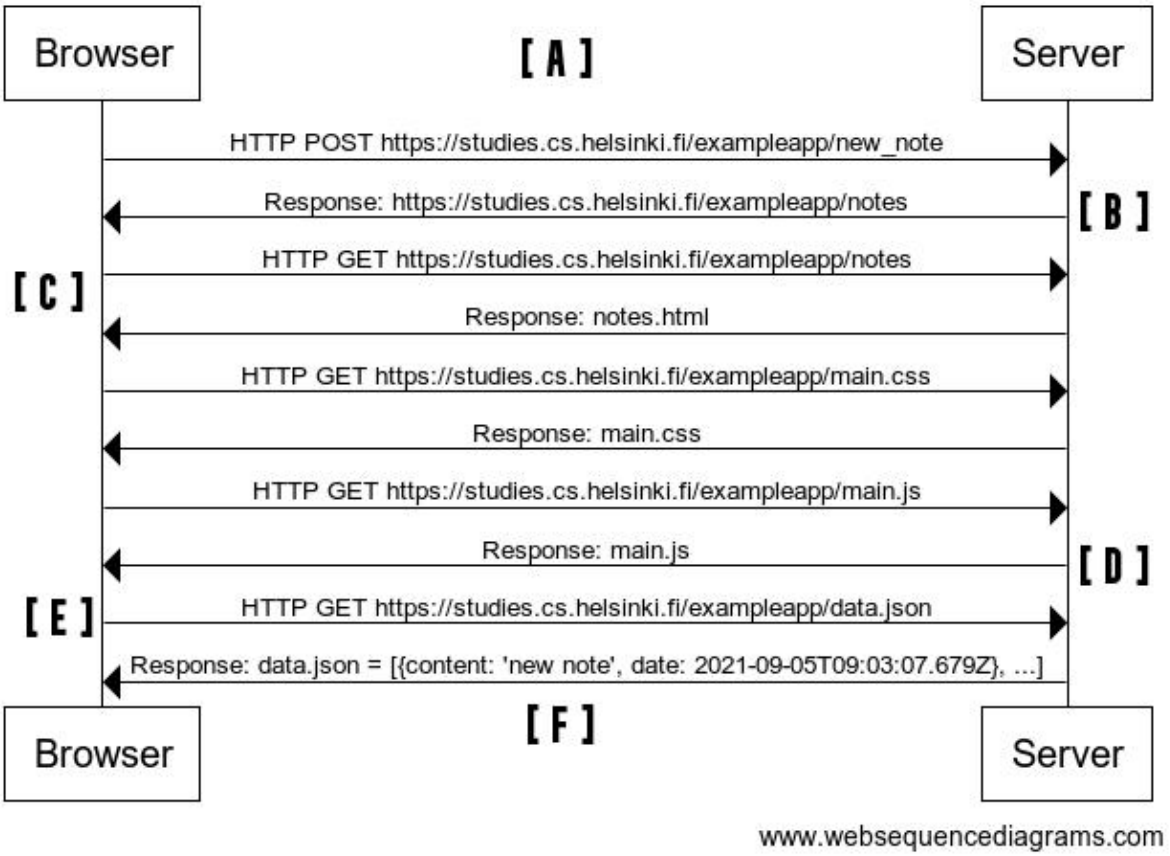
Exercise (0.4):



[A]: On clicking the 'Save' button form sends the data to the server for e.g. {note: new note}.

[B]: Server adds the 'note' object to its current list of notes and sends back a redirection link

[C]: Browser then makes request for other resources such as, notes.html, main.css, and main.js and the server returns the resources

[D]: Browser gets a javascript file ‘main.js’ from server. It starts executing the script, the script has a ‘GET’ request for data.json.

[E]: Browser performs a HTTP GET for the data.json

[F]: Browser then executes the response data handler in the main.js file, which updates the UI with the returned data from the server and the newly added note is displayed.

Exercise (0.5):

[A]: Browser makes a request for spa.html
[B]: Server sends back the spa.html. Browser then encounters a link main.css
[C]: Browser makes a request for main.css stylesheet.
[D]: Server sends back the requested stylesheet.
[E]: Browser then comes across a link to spa.js in spa.html, so browser makes a request for it.
[F]: Server sends back the requested resource.
[G]: Browser starts executing spa.js and the script has a get request for data.json file, which has the list of notes to display.
[H]: Server sends the data.json file.

Browser then creates an array of <li> elements using the content in data.json, and adds it to the DOM.

Exercise (0.6):

[A]: Browser fetches the web page from server

[B]: When the user submits a new note, the browser updates its list of notes and also POSTs the new note object to the server so the server's note list and the browser's note list can be in sync.