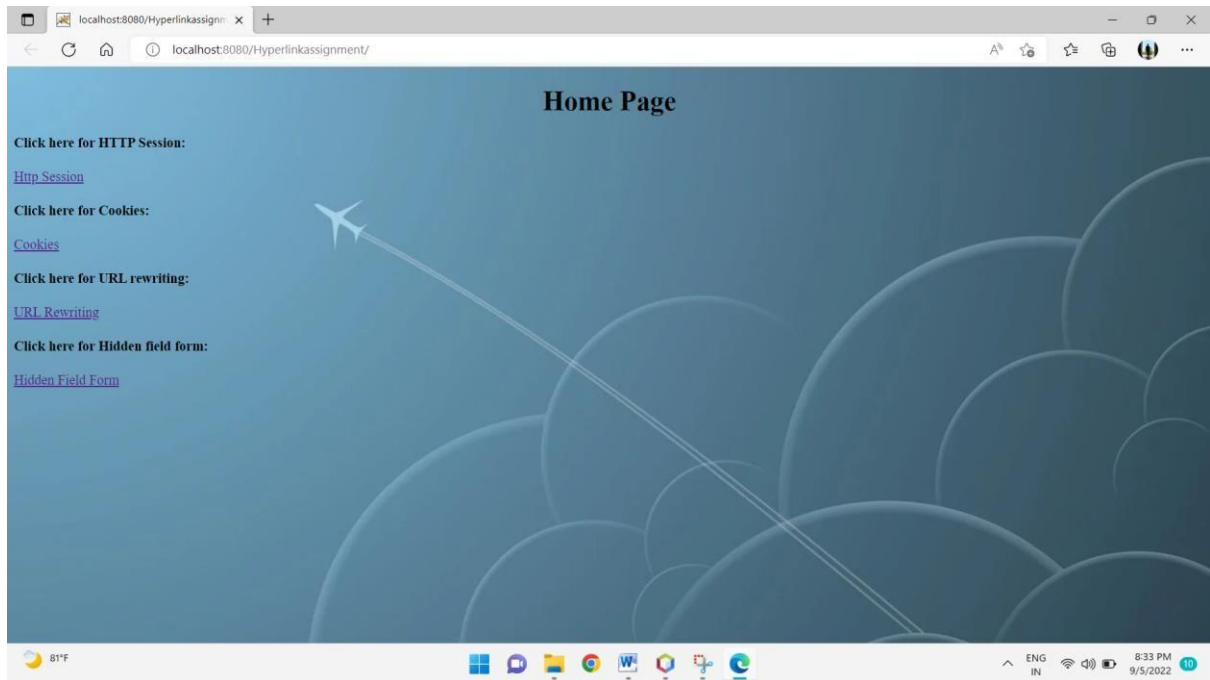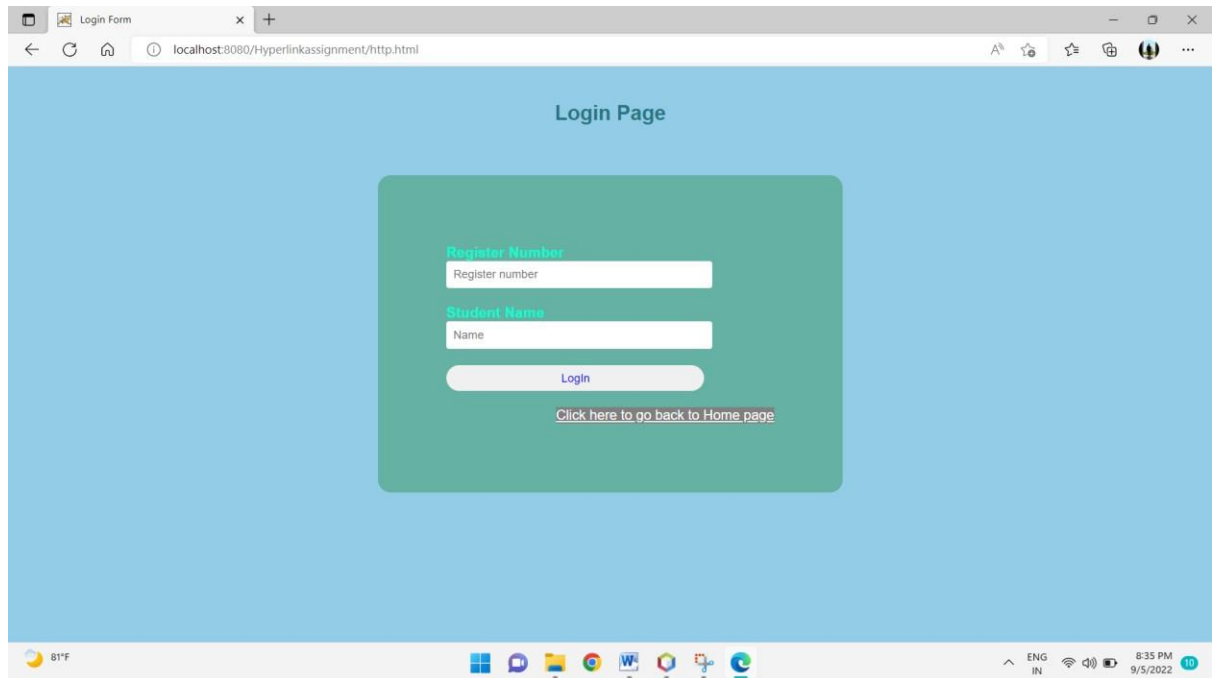# UI DOCUMENTATION

➔ Home page,

➔ This will be having hyperlinks for Sessions, Cookies, URL rewriting and Hidden field form.

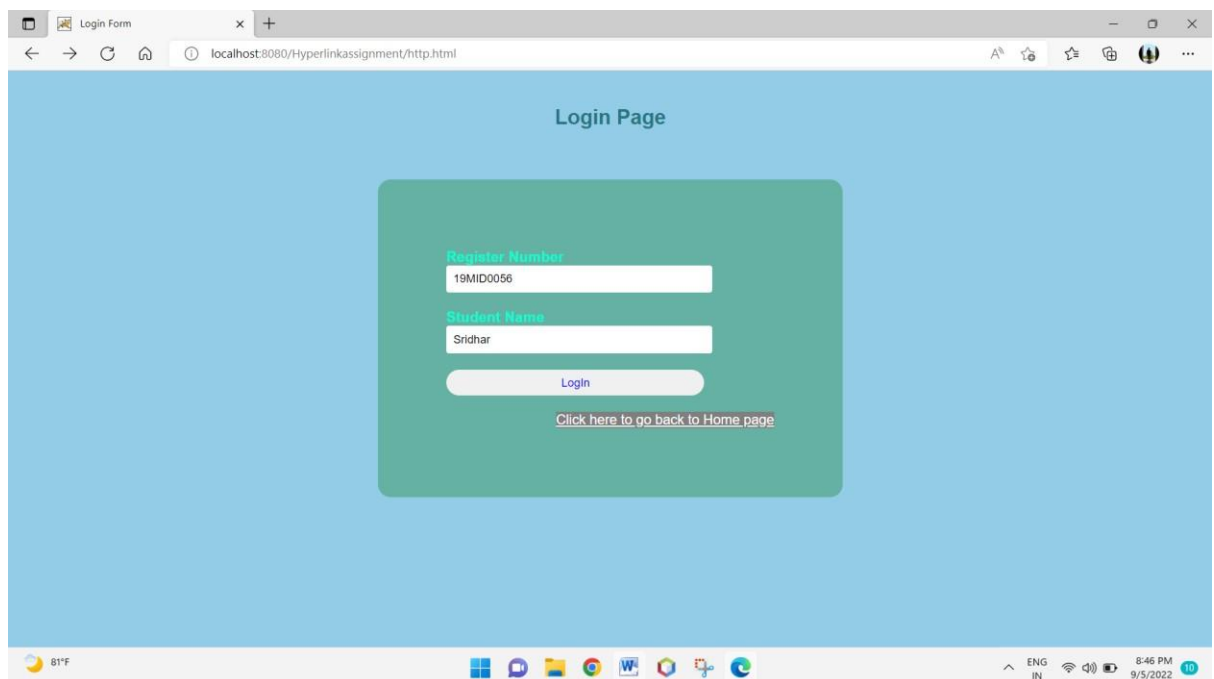➤ On clicking the hyperlink, "Http Session", the following page will be displayed.

➤ As the URL explains, "http.html" which is created for session servlet.
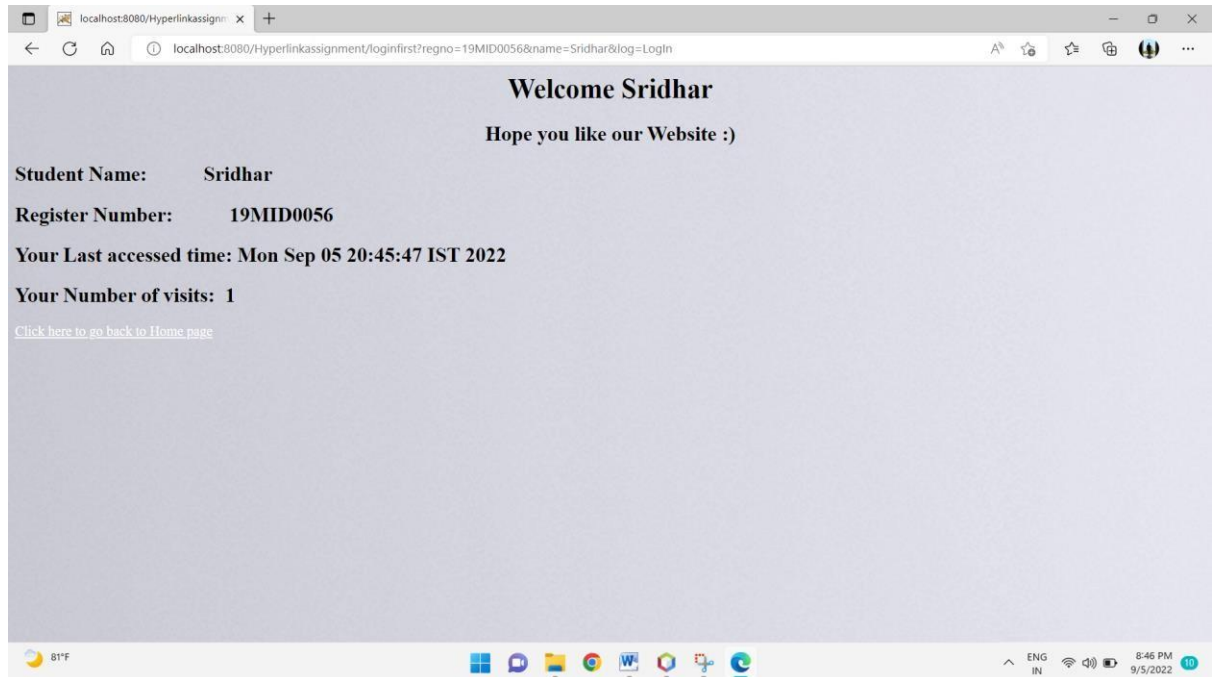➤ User is meant to enter the login credentials.

➤ Here on clicking the "**Click here to go back to Home page"**, user will be redirected to "**Home Page"**.

➢ After entering credentials, click, "**Login".**
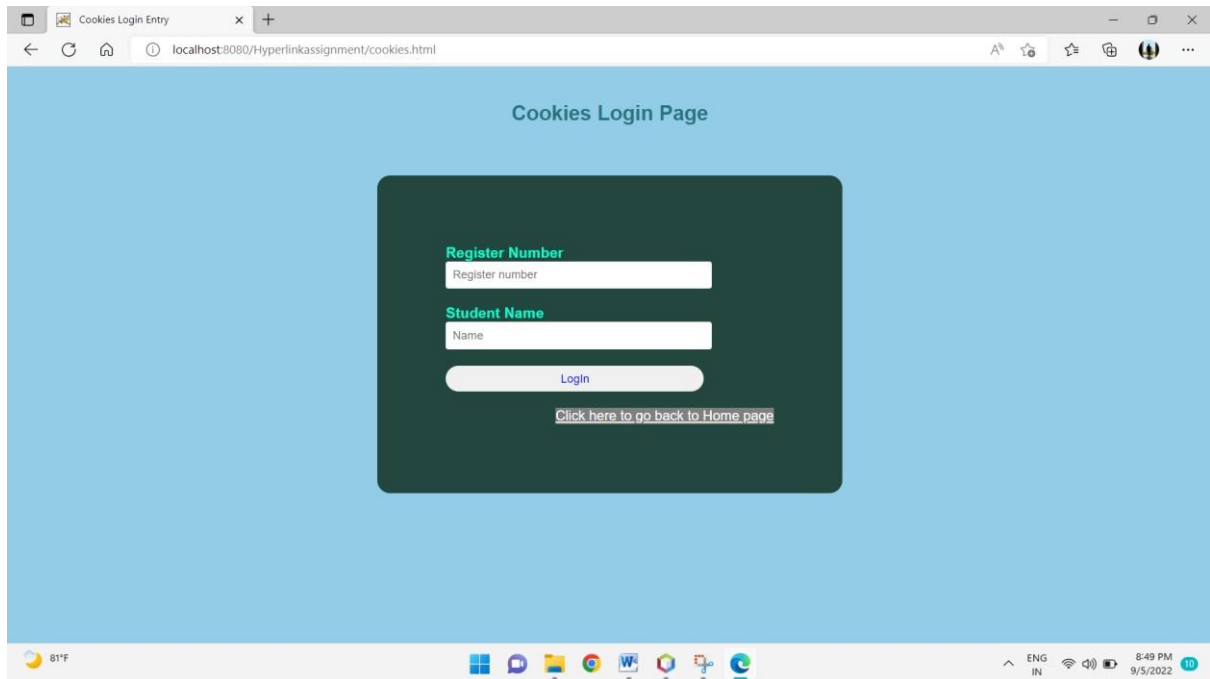
➢ User will be displayed with the following screen.

➢ This page will have the user's information and number of times the user has visited this application. (These are maintained by sessions)

➢ After refreshing,
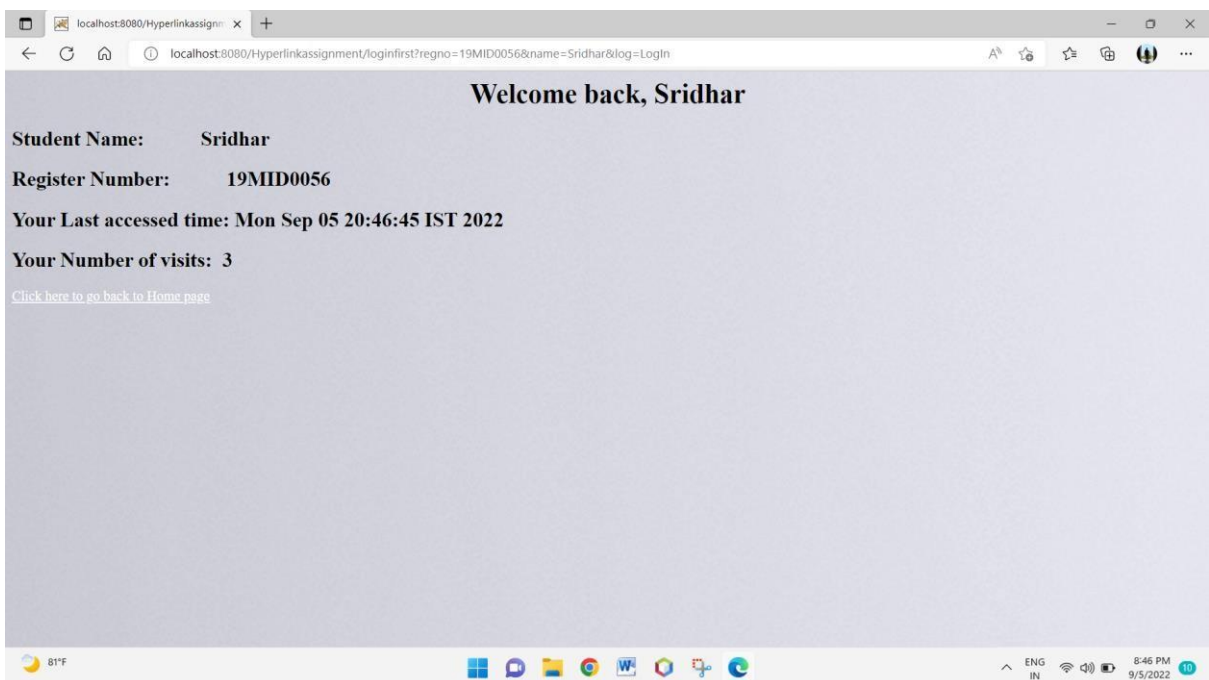
➢ Number of visits has been increased from 1 to 3(as I refreshed 2 times), and message prompting has been changed from "**Welcome"** to "**Welcome back".**

➢ Clicking on the hyperlink here, will take you back to the Home page.
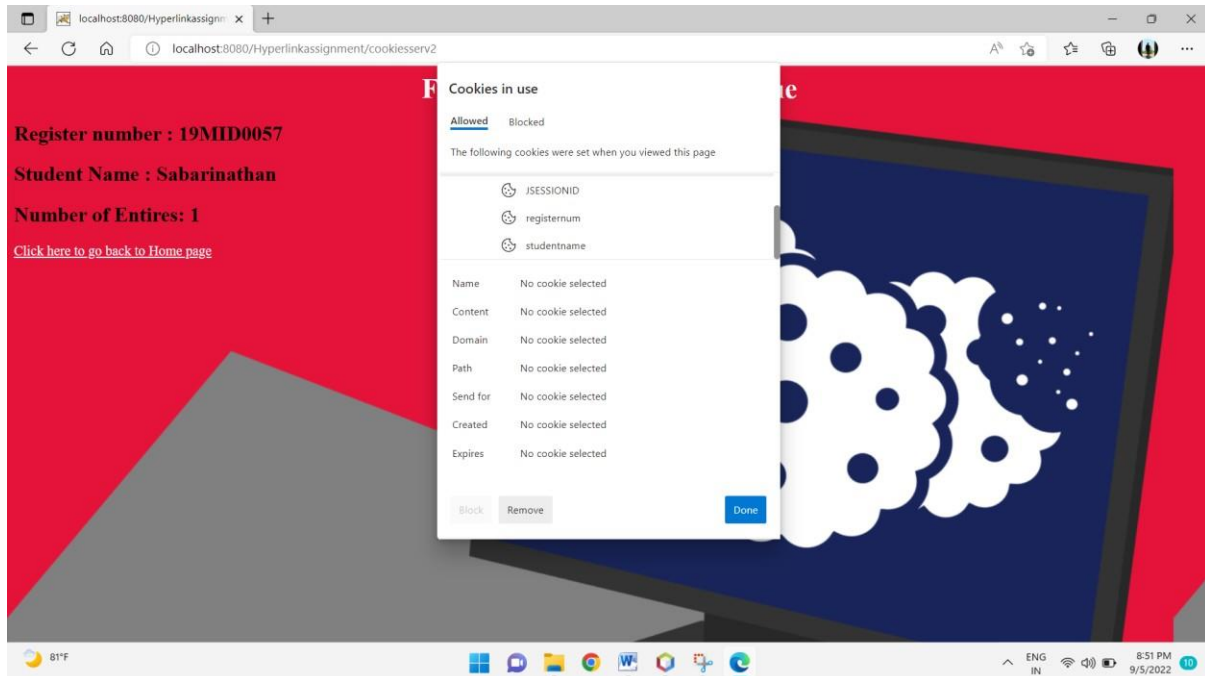➢ Now on clicking, "**Cookies"** hyperlink, the following screen will be displayed.

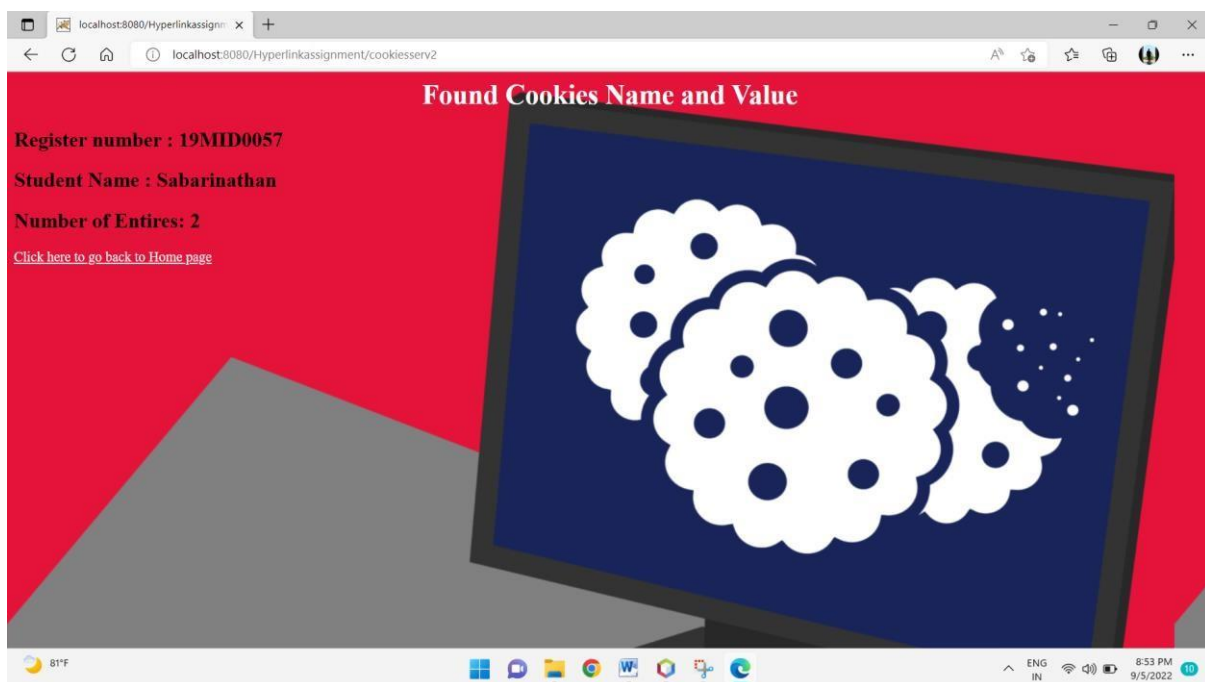➢ Again enter user credentials, then click "**Login".** The following screen will be displayed.

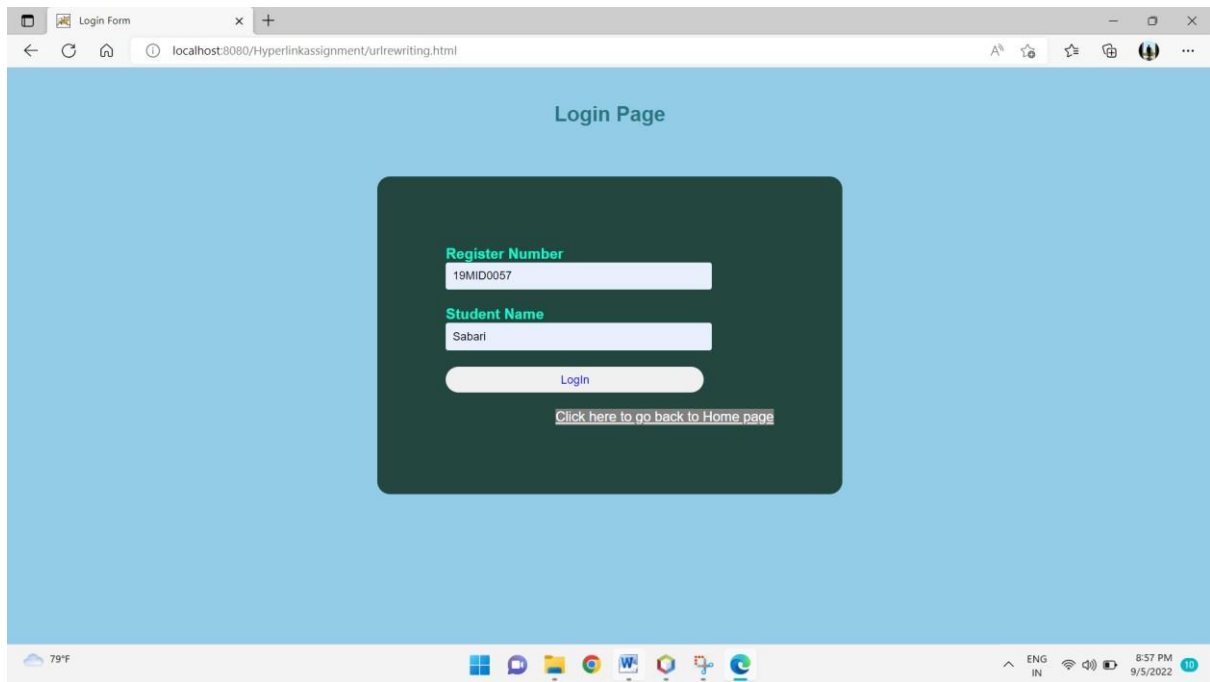➢ Here, the number of entries is maintained by cookies.

➢ The proof is given by the browser in the following image.

➢ As we can 3 cookies has been maintained in this browser where JSESSIONID is kind of default. (ID for the cookies)
➢ On refreshing,

- The count has been increased to 2. This count will be left and start again from first only if the application is left out of use for about 3 minutes and more, because the information in this cookies will be available for about 3 minutes only.
- On clicking the hyper link, user will be redirected to the Home page.
- Now, on clicking the hyperlink "**URL Rewriting",** the following page is displayed (after entering credential).
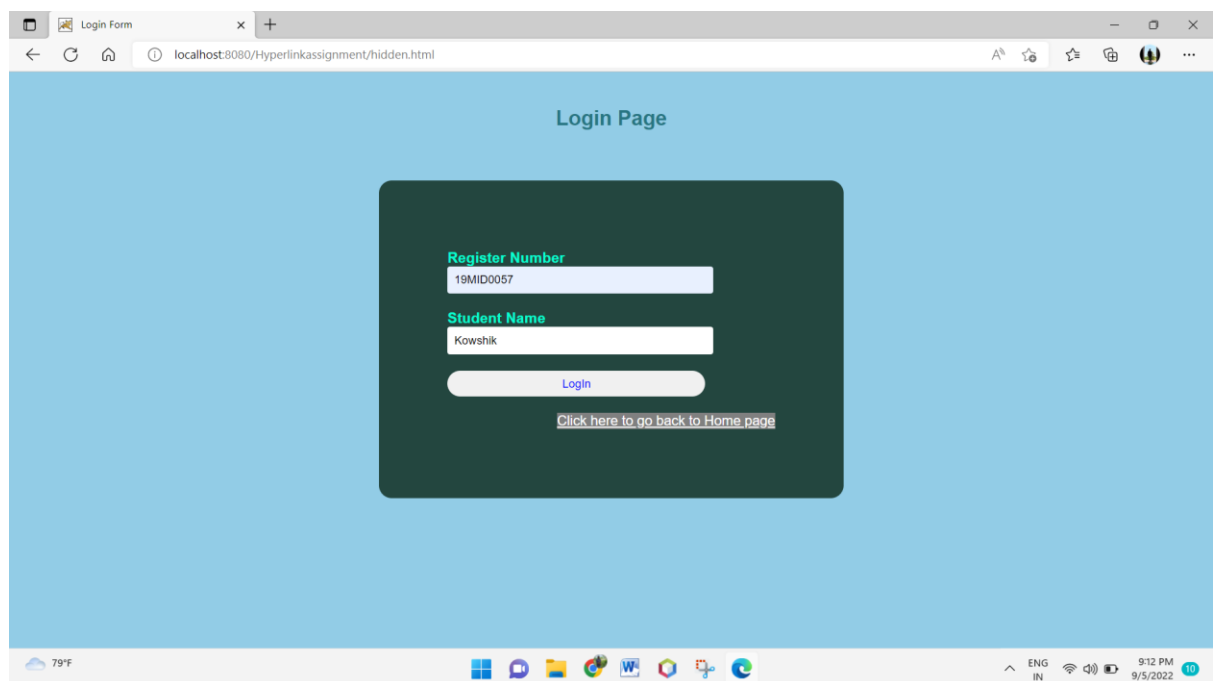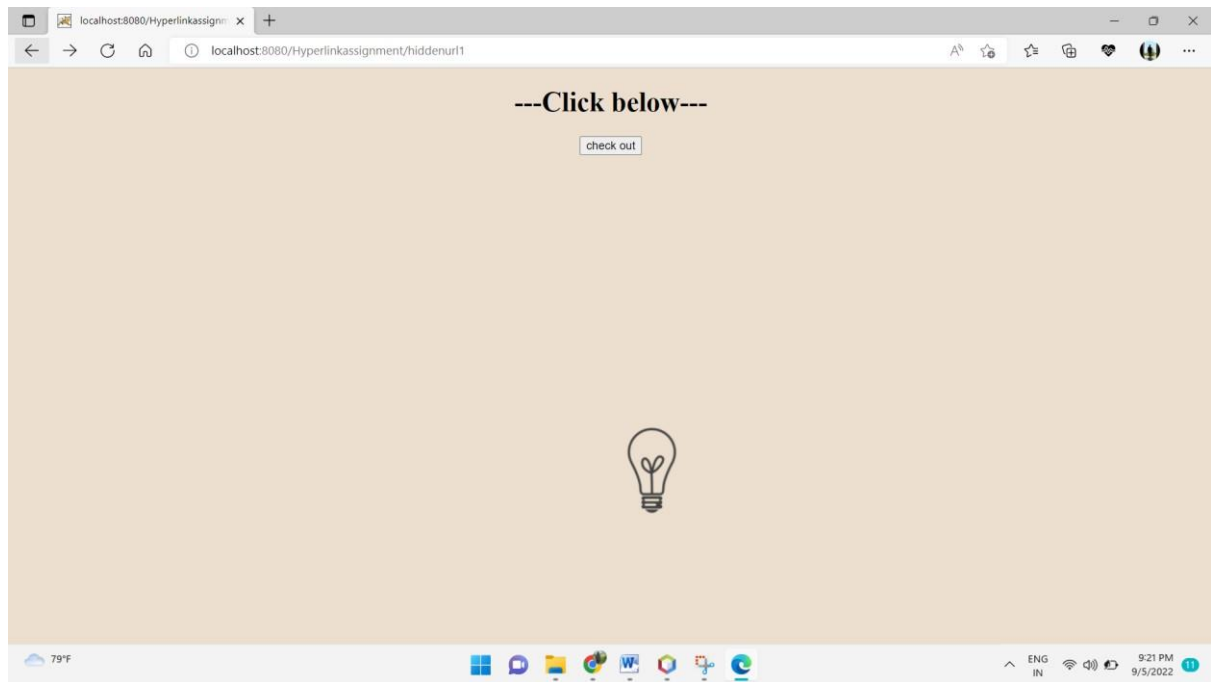

- On clicking "**Login"**,
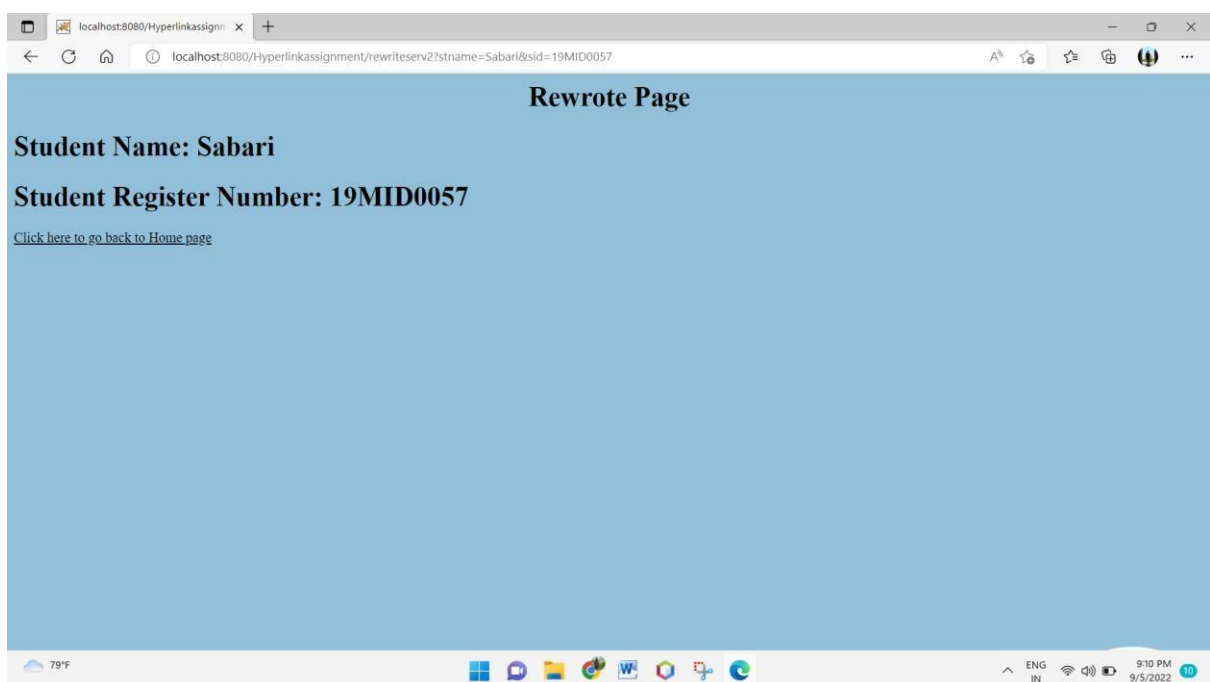
➢ As we can see we have re-written the URL.

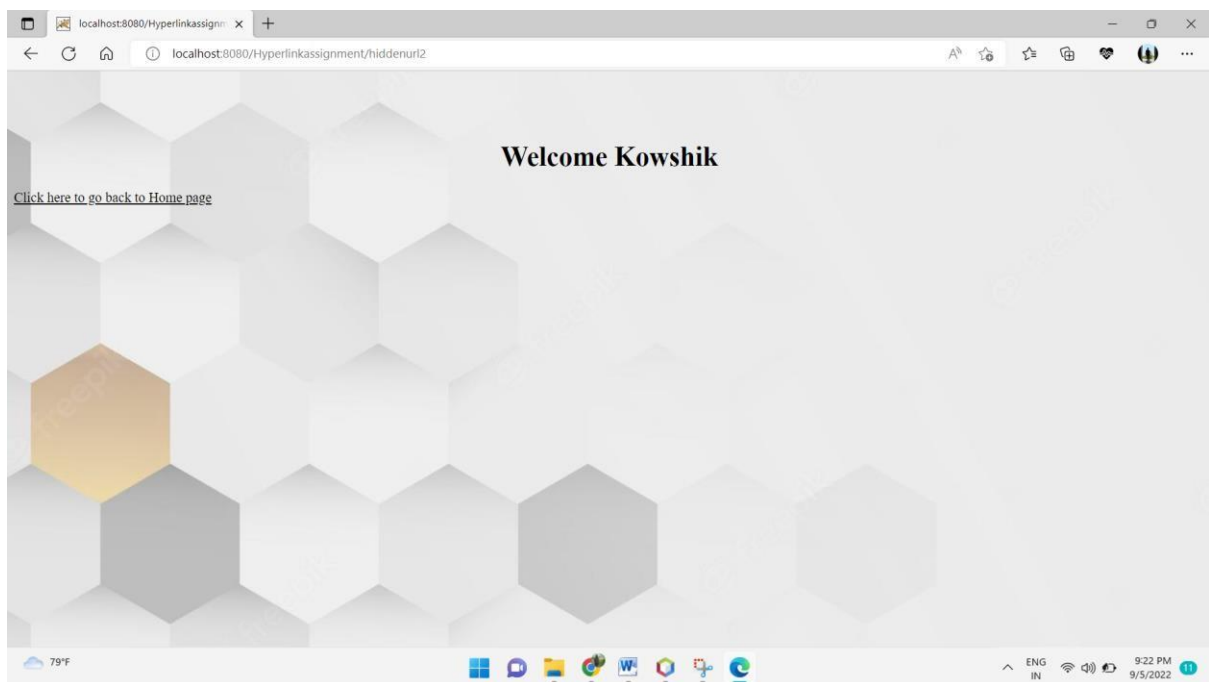localhost:8080/Hyperlinkassignment/rewriteserv2?stname=Sabari&sid=19MID0057

➢ We have the URL with the entered credentials.
➢ On clicking, the hyperlink, user will be redirected to Home Page.
➢ Now Click the hyperlink, "**Hidden Field Form**".
➢ Fill the credential,

➢ Click "**Login".** The following screen will be displayed.

> ➤ Click "Check out".

> ➤ As we can see the URL too changed based on the servlet name, and user's name is prompted as final output.
> ➤ Clicking on the hyper link will take you back to the Home page.
> ➤ Thank You!

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