

## Practical 04

1. Write set of servlet which counts the number of visit on that URL by particular user and display it to user by using all client side techniques.
2. Write a simple servlet which counts the number of visit on that URL by particular user and display it to user along with the unique-id and whether it is from cookie/URL, when user first visited the URL and when it was last accessed.
3. Write a servlet application for online store with following functionalities.
  - Accept Username and Password through Login.html
  - Check validity of username and password using a servlet and its config parameters.
  - On successful login user has to be redirected to Product List page. This page displays product list with rate. User are able to select multiple products and specify its quantity.
  - User can either select Buy Now option or Reset option on Product list page.
  - Buy Now option will take user to invoice page. Reset option will redirect to product list page.
  - Invoice page will contain the products selected by user along with their rate and total bill of each and all products. User can select Pay Now option to proceed.
  - This will display user with invoice details and thank you message.
  - All pages after login will have logout functionality which will save the current state of cart and logout.
  - You must use Session management at client side and server side in this program.
  - Program must be able to run successfully by concurrent users.
  - Indefinite program close will allow user to maintain their state.