

CSE Servers. But beware! Follow ‘Submission Guidelines’ to know more about how and when to do it.

Please note that you are NOT allowed to make use of any JS or CSS libraries except for MathJax. Some of you might be tempted to use some libraries for designing but hold on, not yet!

B. Unlaying the Strands

A simple tool that most major browsers offer nowadays is ‘Developer Tool’. For example on Chrome, you can access this by hitting the F12 key. Here you can see all the client side code for the webpage and all the library files. You can see how much time each resource takes to load under the ‘Network’ and ‘Timeline’ tabs. You can also change the source code locally on your browser by ‘Inspect’ing a particular element on the webpage. You can spend a lot of time with this tool!

In this exercise, you have to edit the number of likes on the Facebook profile picture of the lowest roll number member of the group. It should be set to ‘XXX, YYY and 2048 others’ where XXX and YYY are names of the other two group members. (You have to submit a screenshot with the likes changed. Name the screenshots as ‘beforeLikes.png’ and ‘afterLikes.png’)

Now that you have accomplished this, think twice before trusting web screenshots again!

Submission Guidelines

1. When you submit, please document individual percentages such as Student 1: 80%, Student 2:100%, Student 3:10%. In this example, the second student will get full marks (10/10) and the first student will receive 8/10.
2. Do include a readme.txt (telling me whatever you want to tell me). (The reflection essay is not required for inlab, but is required for outlab.) Do include group members (name, roll number), group number, honour code, citations etc.
3. The folder that you submit should contain the five html files (corresponding to details of lowest roll number team member) and any additional CSS files you have created. The directory structure should be properly maintained in your submission and it should work locally. We plan to open `home.html` and start navigation from there to check the whole webpage. Also add your screenshots for Task B in the same folder. We will NOT look at your `public.html` page for grading this assignment. (This is true in general.) Also you can assume that we will be connected to the Internet for Mathjax purposes. But don’t depend on any other Internet files.
4. The folder and its compressed version should both be named `lab02_groupXY_inlab` for example folder should be named `lab02_group07_inlab` and the related `tar.gz` should be named `lab02_group07_inlab.tar.gz`
5. Each member has to upload his/her files to their CSE account. Do this only in the last 10 minutes of the lab. Otherwise anyone can visit your webpage and check your source code, since now, all of you know how to do it. All the files in your `~/public.html` can be accessed at `www.cse.iitb.ac.in/~abc/` if abc is your CSE username. You can use `scp` or `sftp` to copy files to the `public.html` folder on your CSE accounts. Look [here](#) for details.

How We will Grade You

1. Task A:
~~All required pages are present with legitimate content and working link redirections: 50 Points.~~
If you use unwarranted video content, your lab will not be graded.
Youtube iframe: 5 points
MathJax: 10 points