

Assignment 1

You must create a simple homepage for yourself and name it as index.html .

Important -

- Use at least 10 different html tags in your homepage.
- You **MUST NOT use any code generator, wizard or third party library for creating this page**. You must write the raw html yourself.
- You must validate your pages using <https://validator.w3.org/>

You do not have to host the homepage anywhere. It will be hosted on the department website.
Your homepage will be <http://www.cse.iitb.ac.in/~username/>

Instructions for hosting the website

- Use commandline for this
- In username@mars.cse.iitb.ac.in replace [username](#) with your CSE user name

Step 1: Check if you are able to login in mars server using ssh as follows

- ssh username@mars.cse.iitb.ac.in

This message may pop up

```
The authenticity of host 'mars.cse.iitb.ac.in (10.129.3.5)' can't be established.  
ED25519 key fingerprint is SHA256:qgrRrQBntW6m6U/Ll/noCfndLqcCz7Mdfh8ogFzCAfs.  
This key is not known by any other names  
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
```

Type 'yes' to continue.

You will be logged in to mars server

- Use your cse login password for the same
- Logout server using exit command

Step 2: Copying your files to the server

- Move to the folder/directory where your index.html and other files are present.
- You need to copy your index.html to the web-server machine. Copy it to your public_html directory as follows:
scp index.html username@mars.cse.iitb.ac.in:public_html/
- Use your cse login password for the same

Step 3: View your homepage at <http://www.cse.iitb.ac.in/~username/> . Here replace [username](#) with your CSE username