PRN: 2019BTECS00071

NAME: Charpale Abhishek

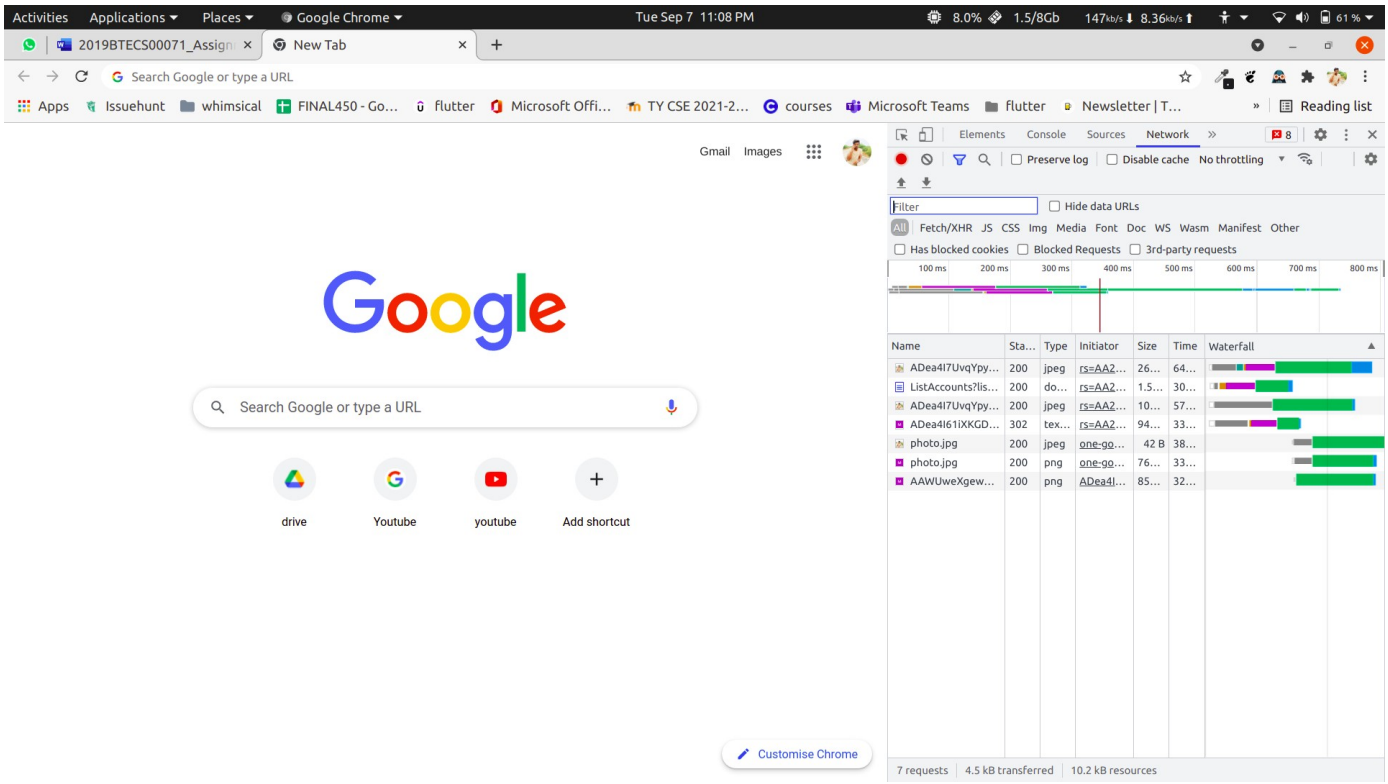
Practical No. 3 To study web browser and its Developer Tools option.

1. Problem Statement 1:

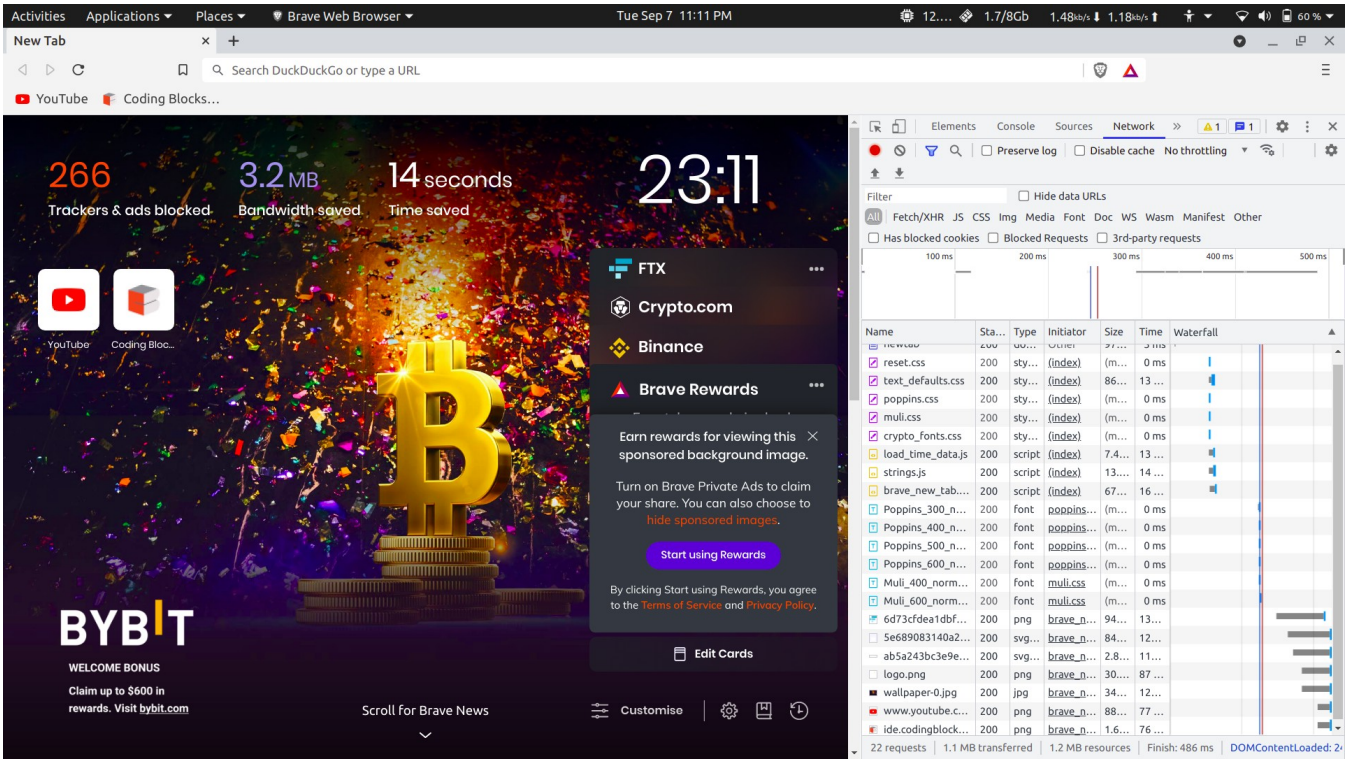
Install different web browsers on your machine. Go through the Developer Tools option of the browser.

Ans -

A. Chrome –



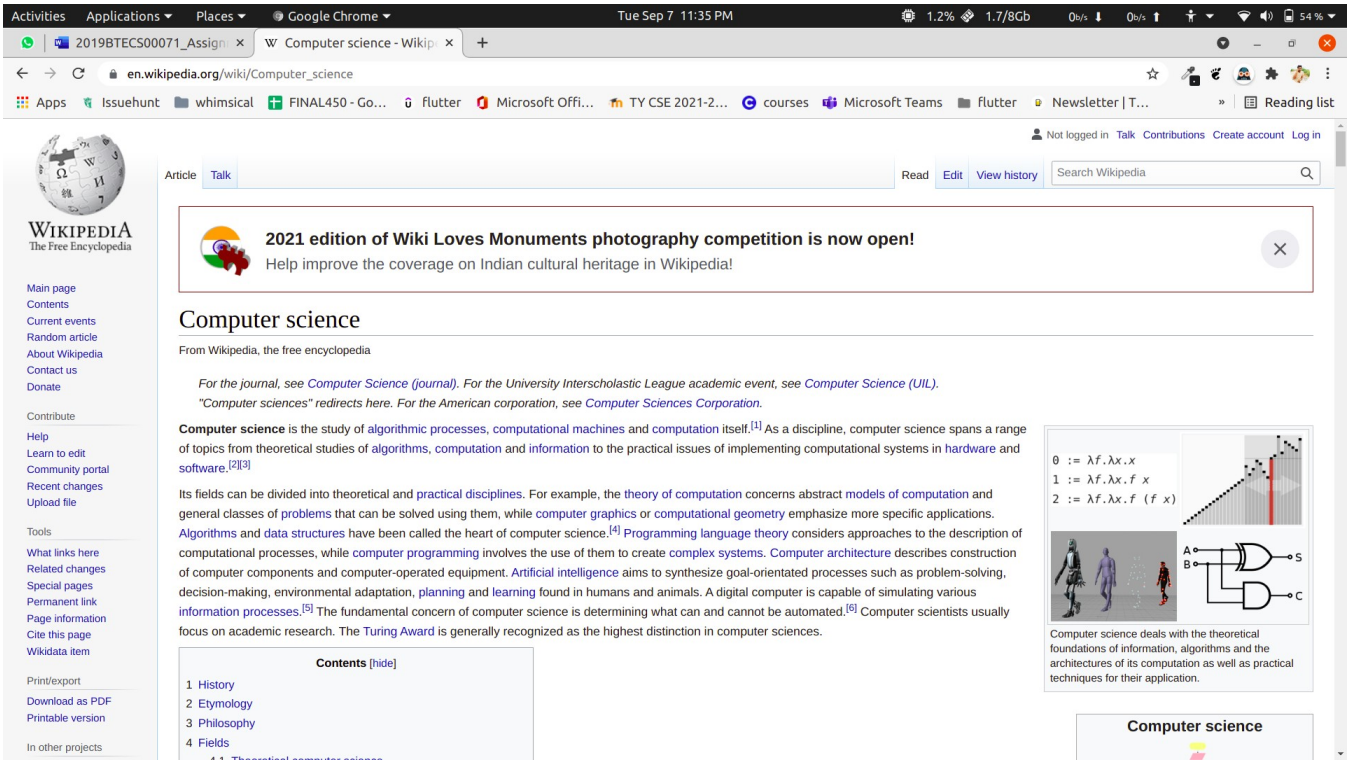
B. Brave –



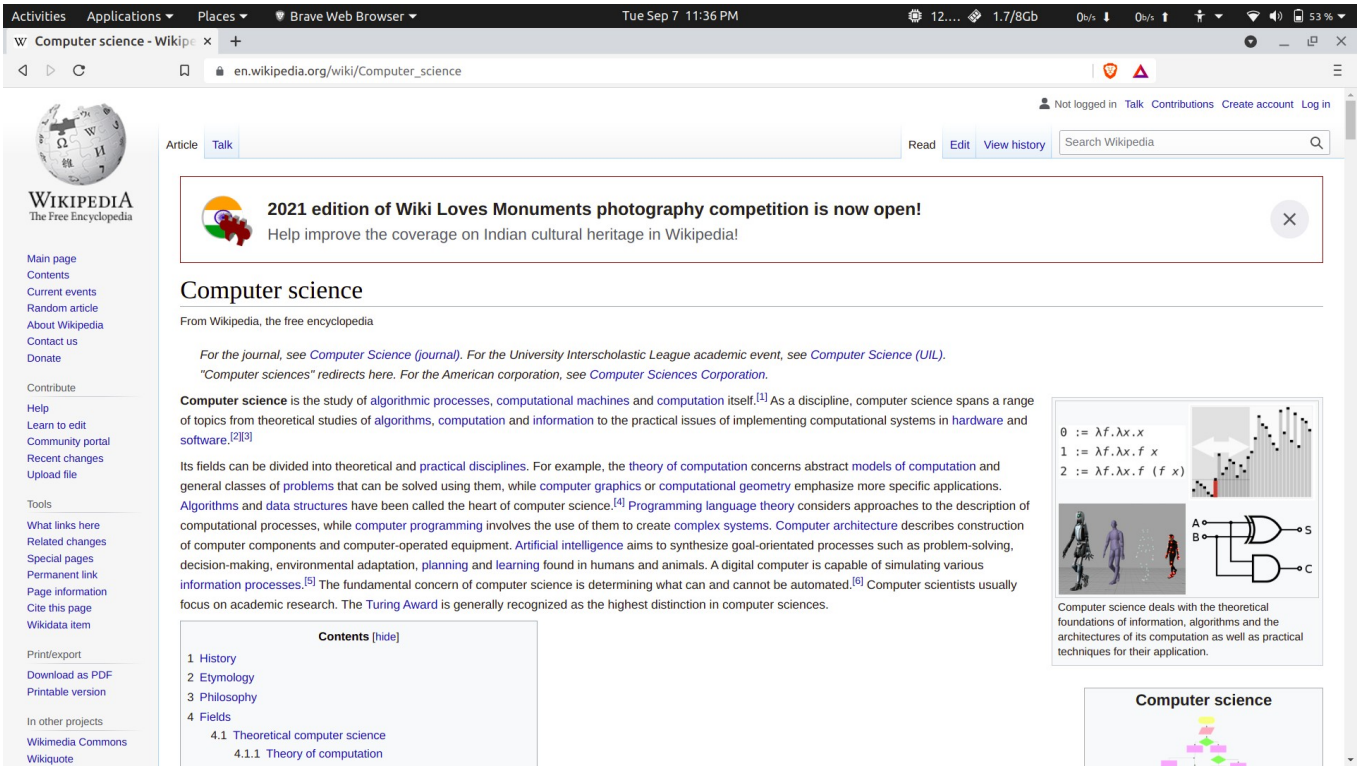
2. Problem Statement 2:

1. Visit https://en.wikipedia.org/wiki/Computer_science on various browsers.

a. On Chrome –



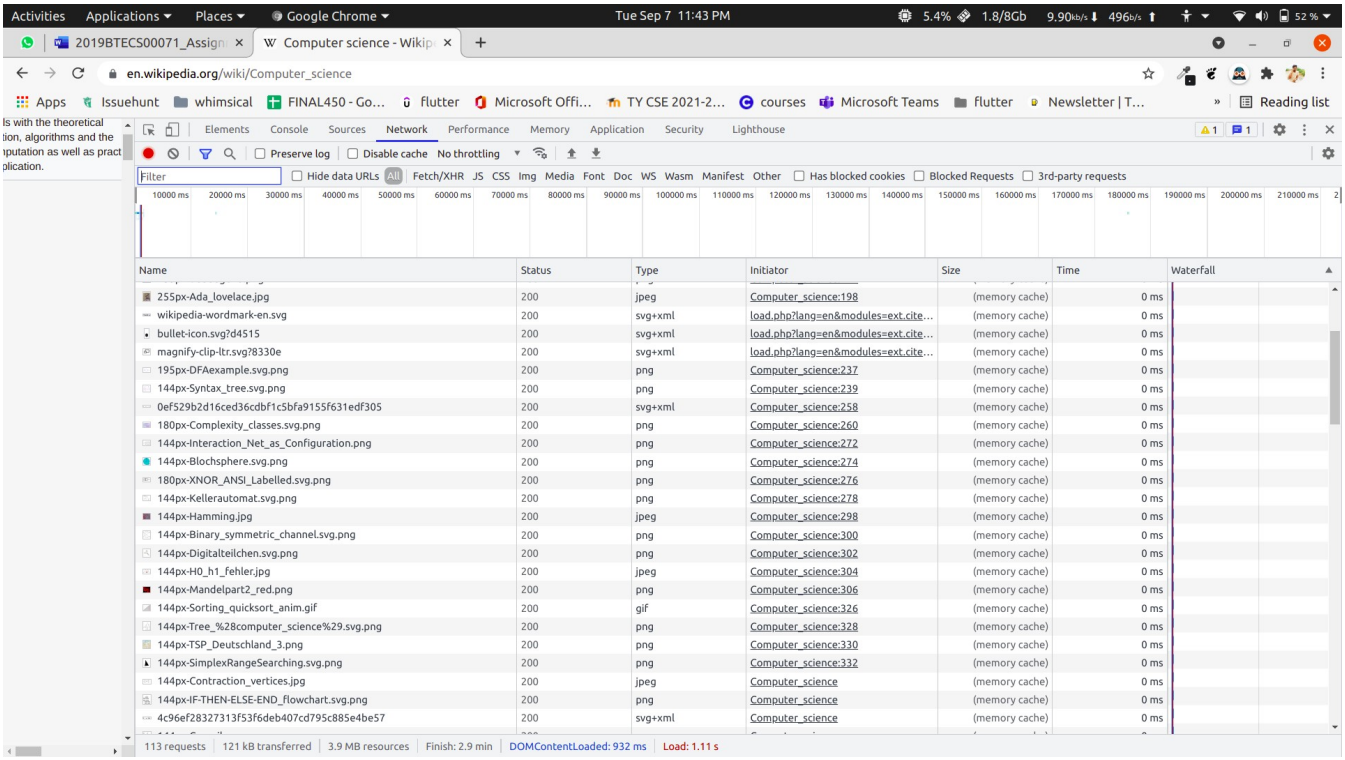
b.On Brave –



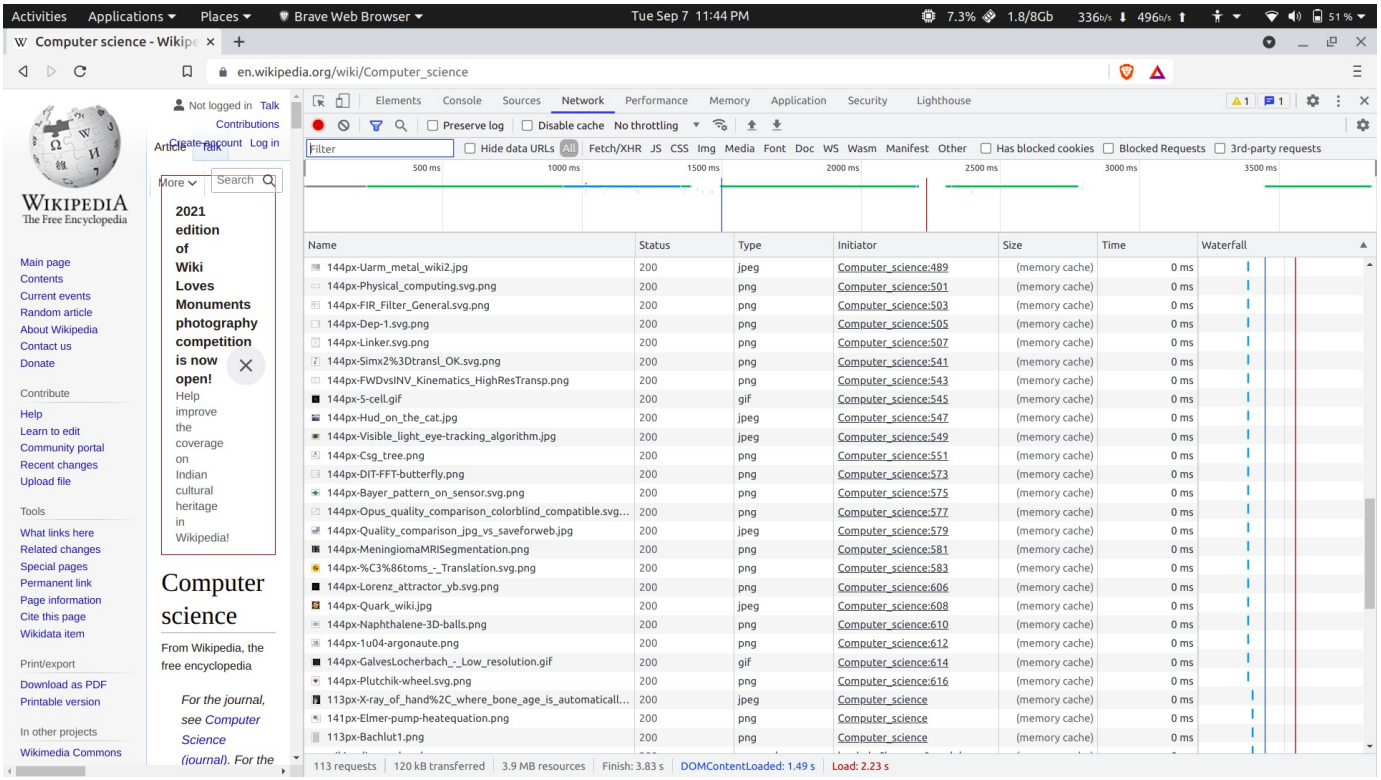
2. Using browser's Developer Tools option find out how many requests-response cycles are needed to load the page fully on your machine?

Ans:

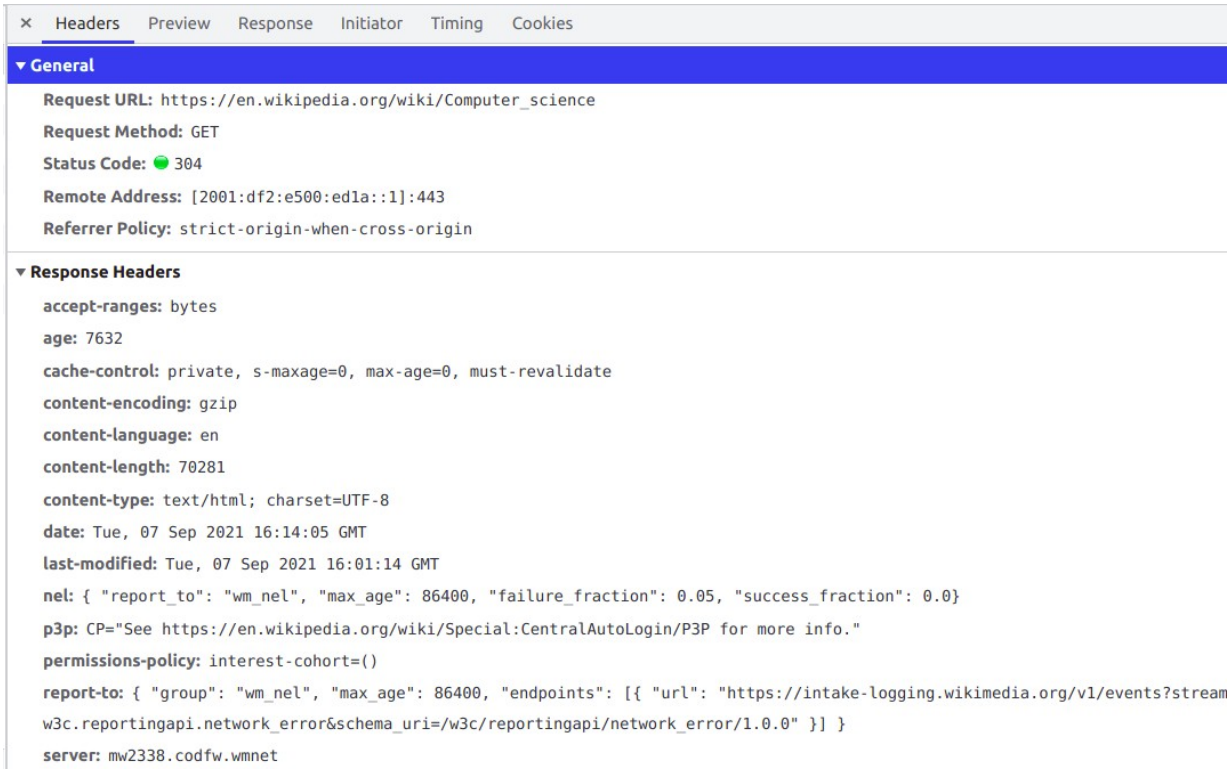
Total **111** requests-response cycles are needed to load the page fully on Chrome.



Total **113**requests-response cycles are needed to load the page fully on Brave.

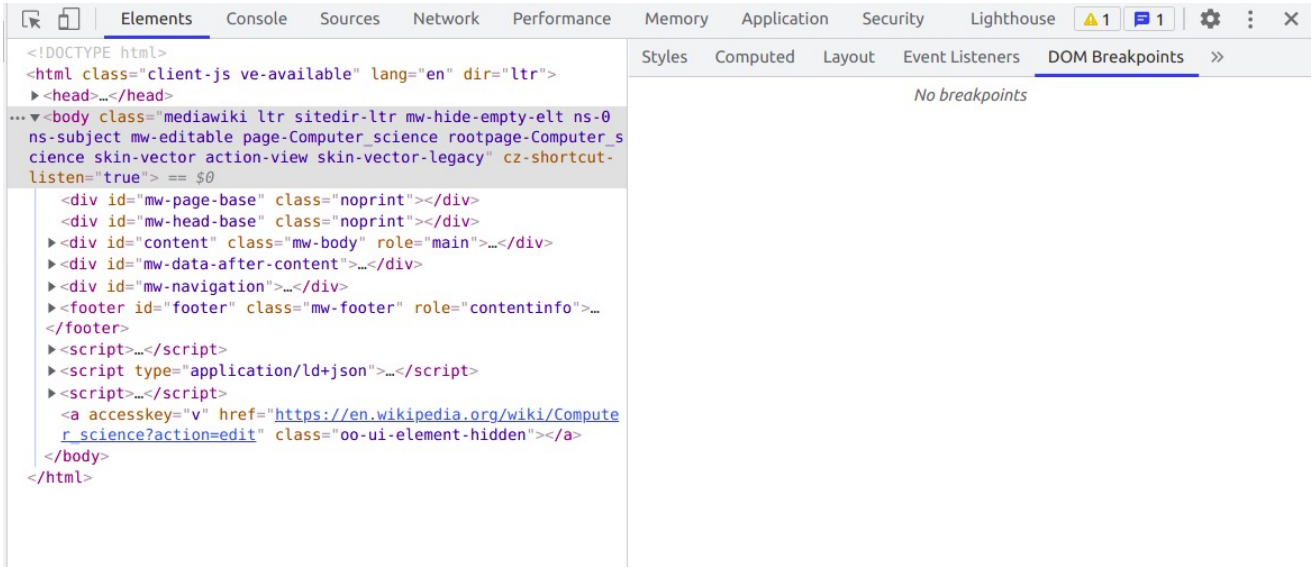


3. Using browser's Developer Tools option get the header information of the page.

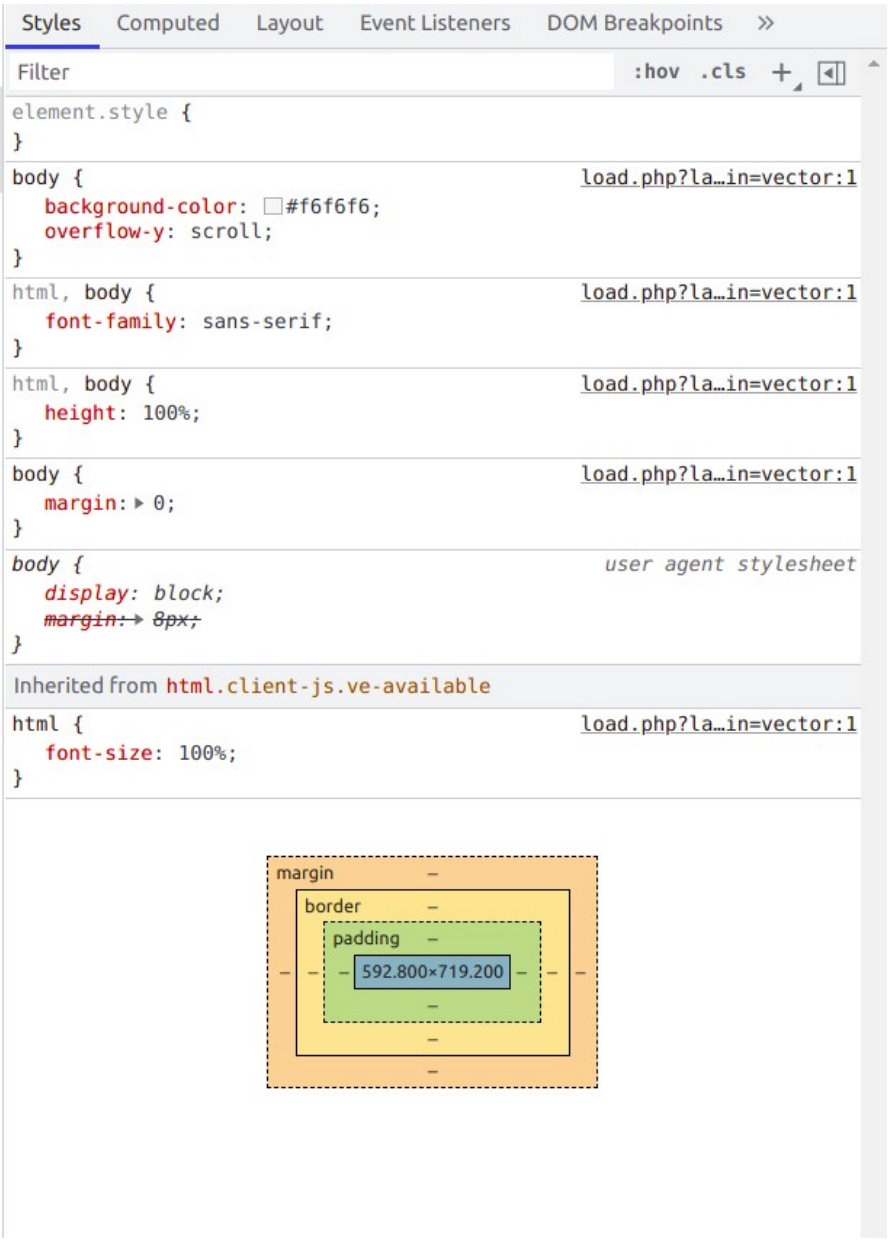


4. Using browser's Developer Tools option go through the DOM, CSS editor and JavaScript debugger options.

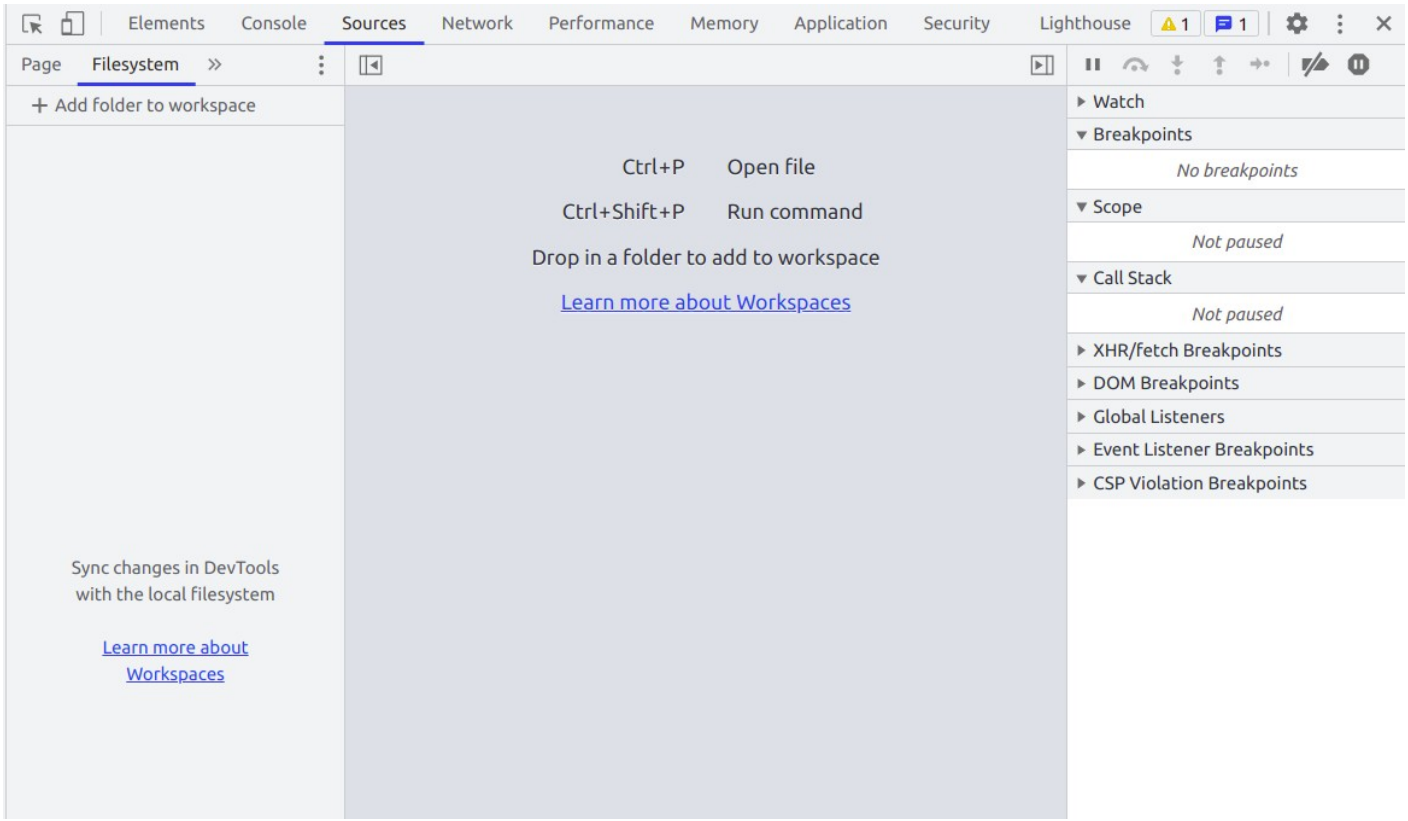
DOM –



CSS editor –



JavaScript Debugger -


Elements
Console
Sources
Network
Performance
Memory
Application
Security
Lighthouse
1
1
Page
Filesystem
Add folder to workspace
Ctrl+P Open file
Ctrl+Shift+P Run command
Drop in a folder to add to workspace
Learn more about Workspaces
Sync changes in DevTools with the local filesystem
Learn more about Workspaces
Watch
Breakpoints
No breakpoints
Scope
Not paused
Call Stack
Not paused
XHR/fetch Breakpoints
DOM Breakpoints
Global Listeners
Event Listener Breakpoints
CSP Violation Breakpoints