

Walchand College of Engineering, Sangli
Department of Computer Science and Engineering
Third Year – Programming Laboratory-3 (2021-22)

PRN: 2019BTECS00113.

NAME: Sanket Mote.

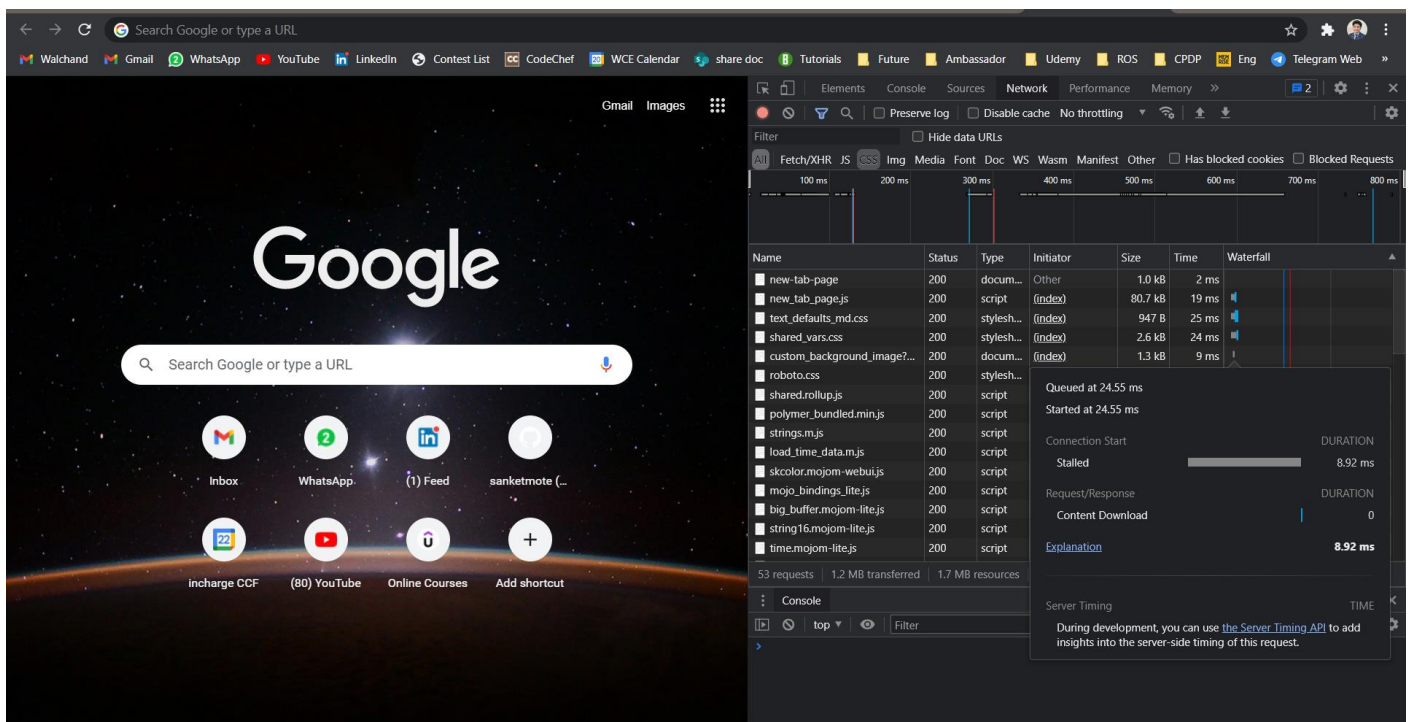
Practical No. 3 To study web browser and its Developer Tools option.

1. Problem Statement 1:

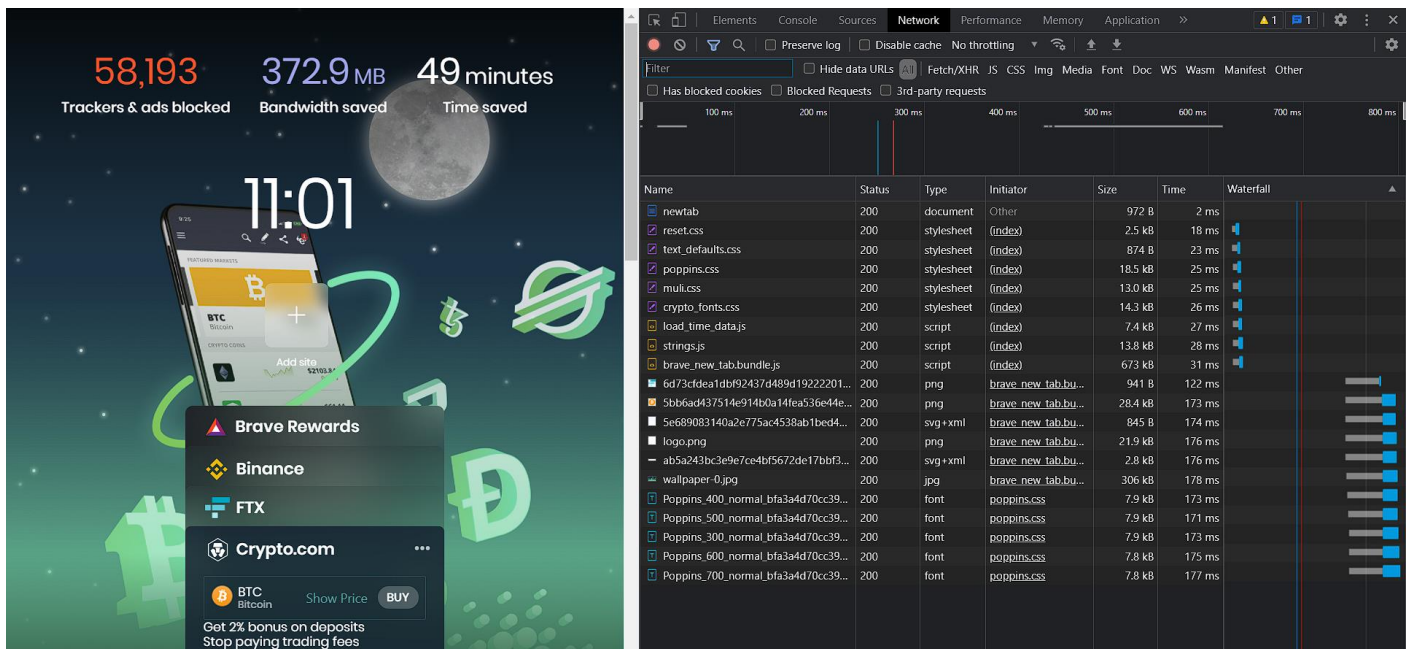
Install different web browsers on your machine. Go through the Developer Tools option of the browser.

Ans -

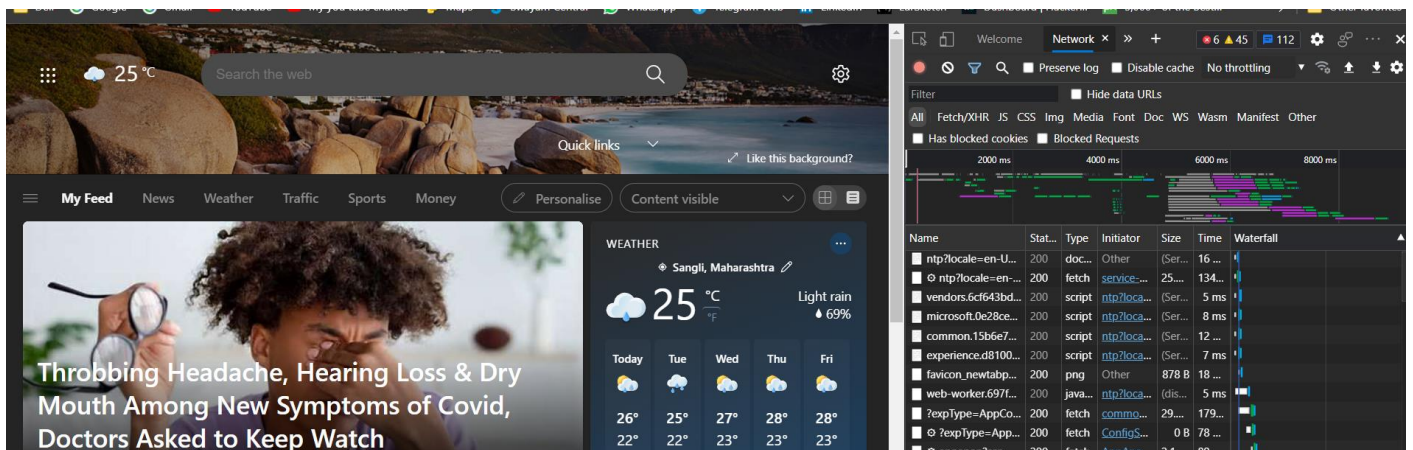
A. Chrome –



B. Brave –



C. Edge –



2. Problem Statement 2:

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

a. On Chrome –

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Computer science

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For the journal, see [Computer Science \(journal\)](#). For the University Interscholastic League academic event, see [Computer Science \(UIL\)](#).
"Computer sciences" redirects here. For the American corporation, see [Computer Sciences Corporation](#).

Computer science is the study of [algorithmic processes](#), [computational machines](#) and [computation](#) itself.^[1] As a discipline, computer science spans a range of topics from theoretical studies of [algorithms](#), [computation](#) and [information](#) to the practical issues of implementing computational systems in [hardware](#) and [software](#).^{[2][3]}

Its fields can be divided into theoretical and [practical disciplines](#). For example, the [theory of computation](#) concerns abstract [models of computation](#) and general classes of [problems](#) that can be solved using them, while [computer graphics](#) or [computational geometry](#) emphasize more specific applications. [Algorithms](#) and [data structures](#) have been

$$\begin{aligned} 0 &:= \lambda f. \lambda x. x \\ 1 &:= \lambda f. \lambda x. f \ x \\ 2 &:= \lambda f. \lambda x. f \ (f \ x) \end{aligned}$$

b. On Brave –

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Contents [hide]

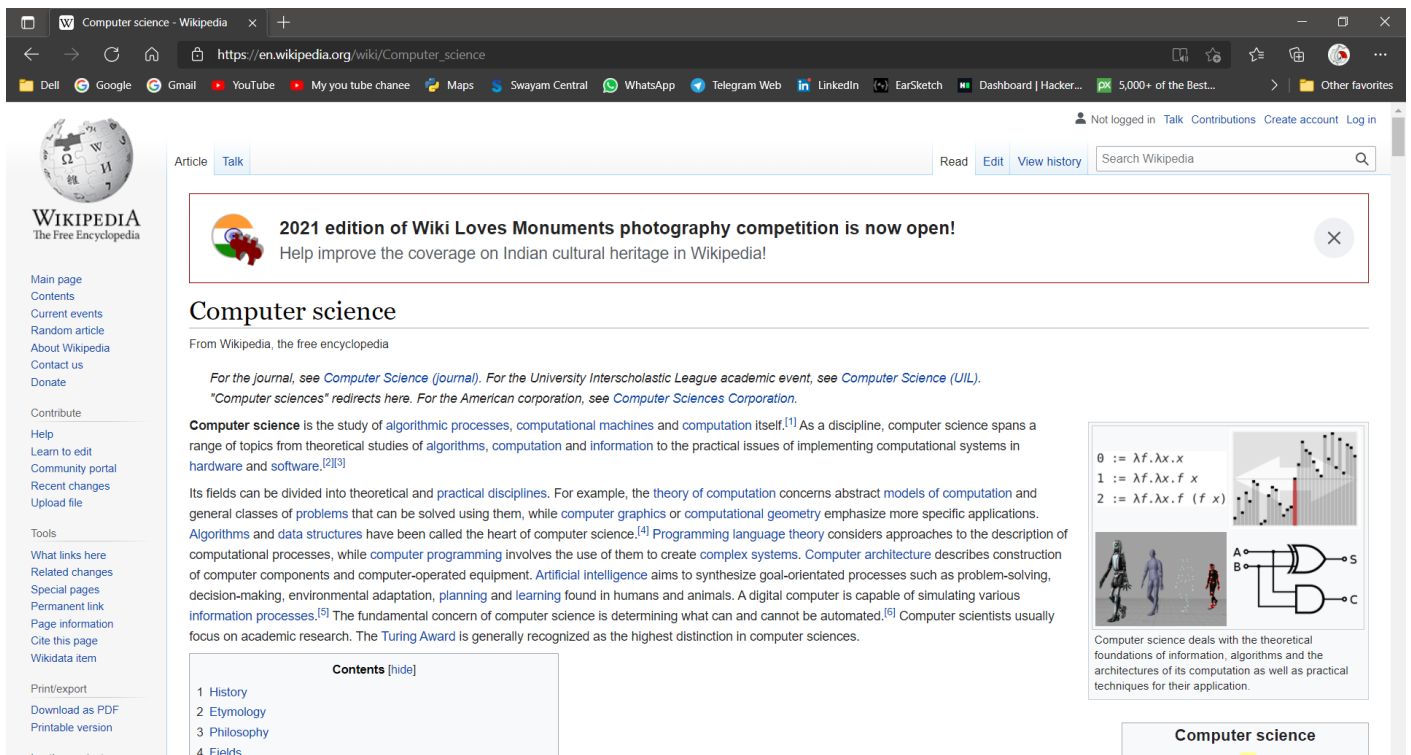
- 1 History
- 2 Etymology
- 3 Philosophy
- 4 Fields

$$\begin{aligned} 0 &:= \lambda f. \lambda x. x \\ 1 &:= \lambda f. \lambda x. f \ x \\ 2 &:= \lambda f. \lambda x. f \ (f \ x) \end{aligned}$$

Computer science deals with the theoretical foundations of information, algorithms and the architectures of its computation as well as practical techniques for their application.

Computer science

c. On Edge –

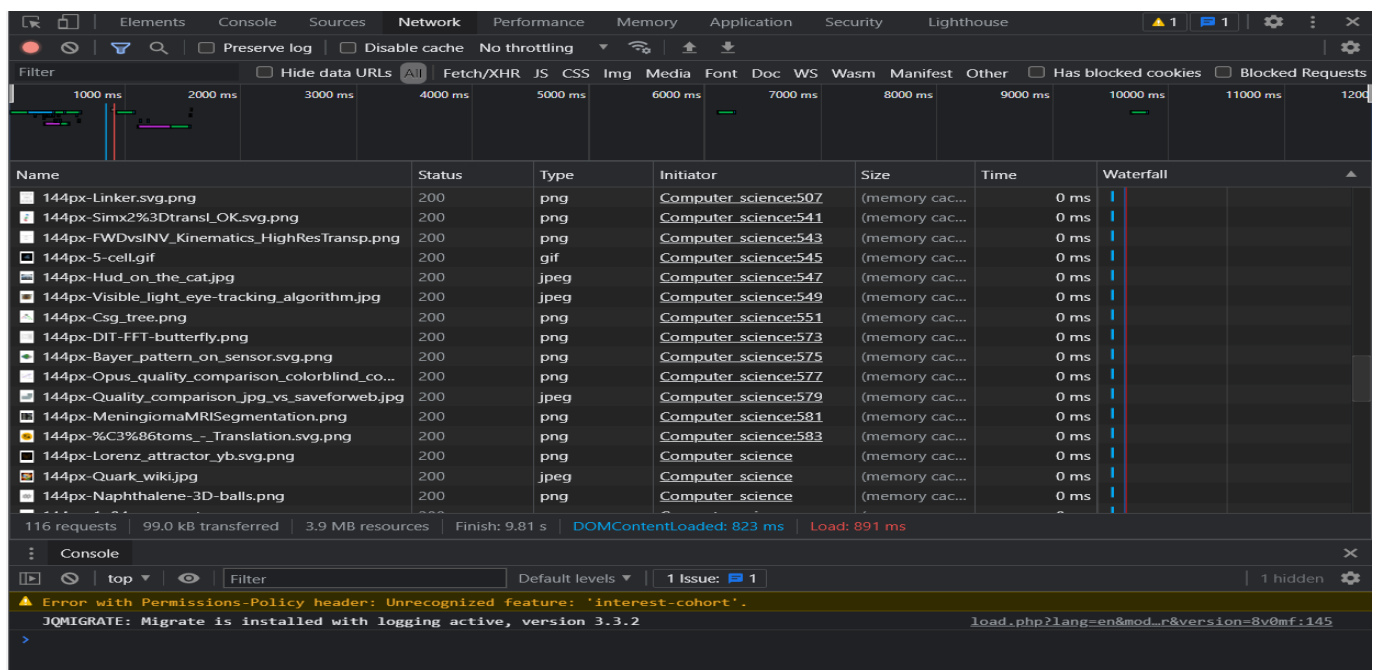


2. Using browser's Developer Tools option find out how many requests-response cycles are needed to load the page fully on your machine?

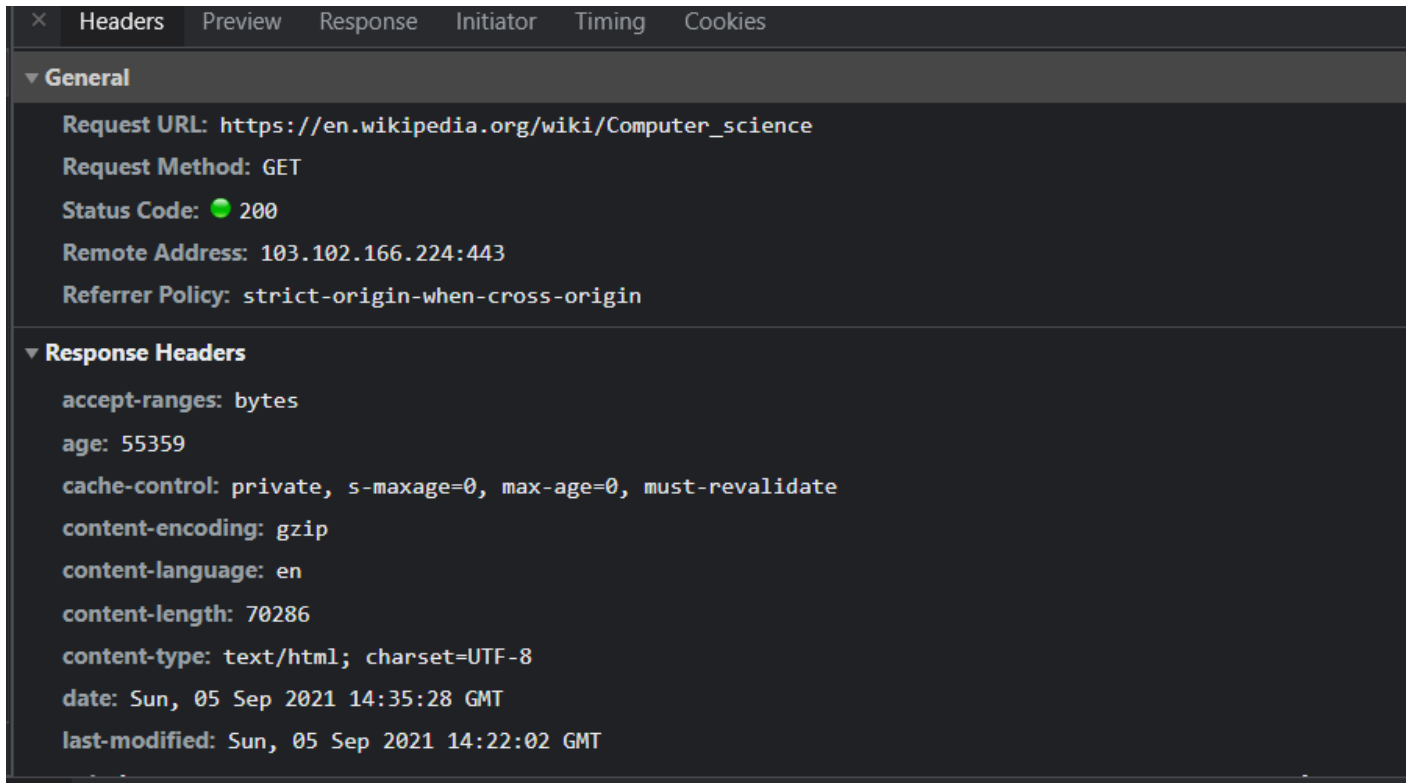
Ans:

Total **116** requests-response cycles are needed to load the page fully on Chrome.

Total **263** requests-response cycles are needed to load the page fully on Brave.

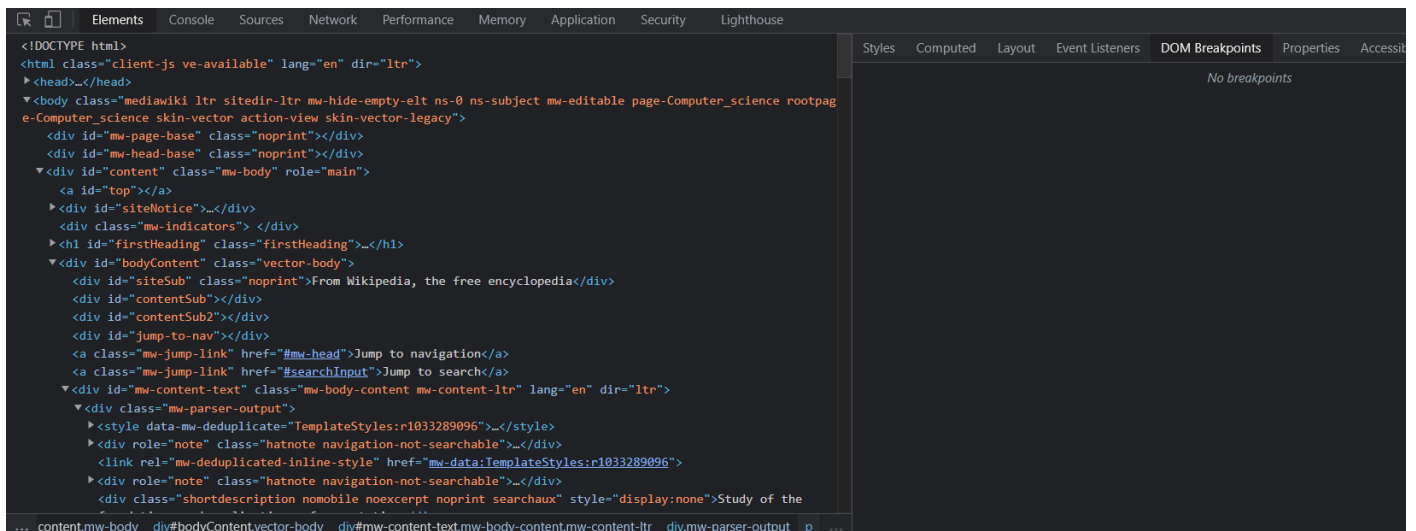


3. Using browser's Developer Tools option get the header information of the page.

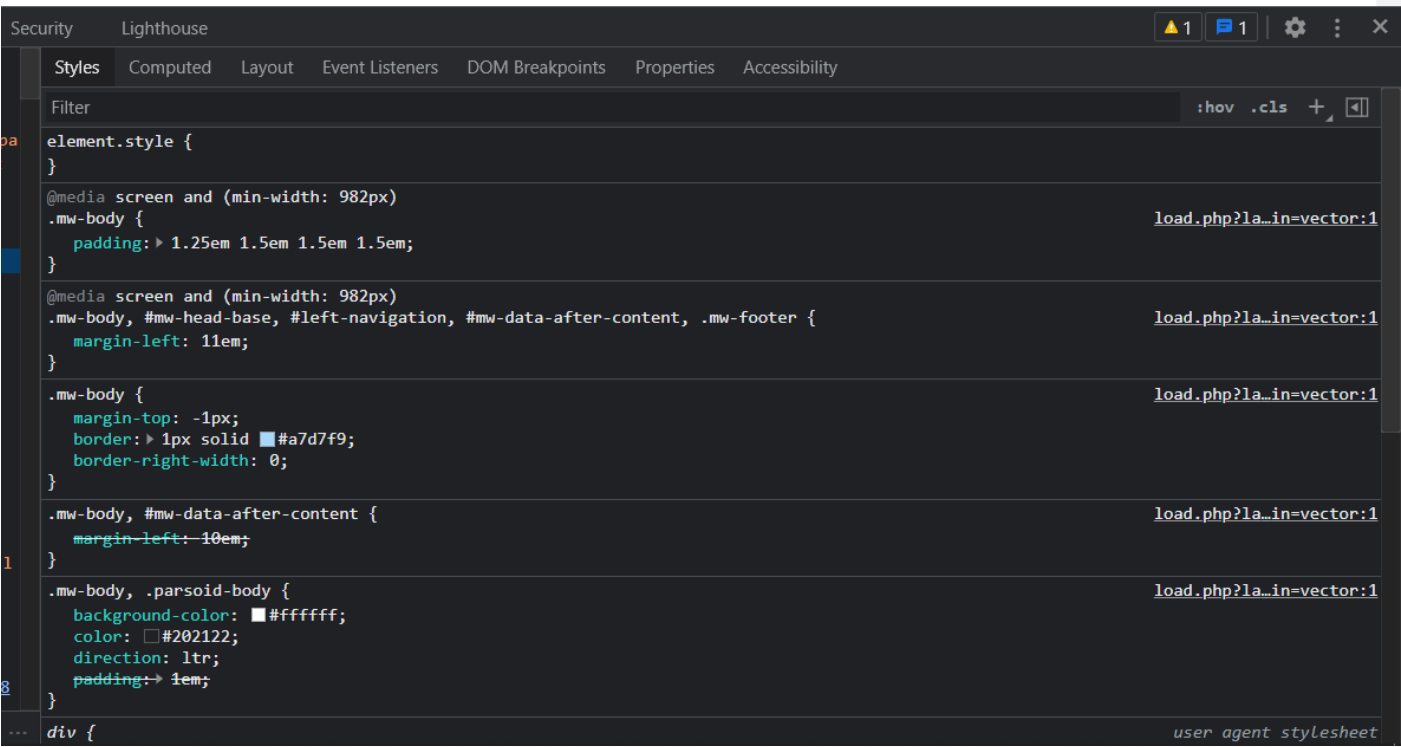


4. Using browser's Developer Tools option go through the DOM, CSS editor and JavaScript debugger options.

DOM –



CSS editor –



JavaScript [t Debugger -

