

Course Name : O Level(B4-1st sem.)
Topic : Popular Web Browsers

Subject : ITT&NB
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Web Browser

A web browser, or browser for short, is a computer software application that enables a person to locate, retrieve and display content such as webpages, images, video, as well as other files on the World Wide Web.

Popular Web Browsers

Internet Explorer

Internet Explorer (formerly **Microsoft Internet Explorer** and **Windows Internet Explorer** commonly abbreviated **IE** or **MSIE**) is a series of graphical web browsers developed by Microsoft and included in the Microsoft Windows line of operating systems, starting in 1995. It was first released as part of the add-on package Plus! for Windows 95 that year.



Initial release date: 16 August 1995

Developers: Microsoft Corporation

Programming languages: C++

Original author: Thomas Reardon

Operating systems: Microsoft Windows, Windows 95, macOS, MORE

Microsoft Edge

Microsoft Edge is an internet browser made by Microsoft, which is installed by default on all new Windows computers. Edge was made to replace Internet Explorer and runs faster and with more features. It was first released for Windows 10 and Xbox One in 2015, then for Android and iOS in 2017, and for macOS in 2019. Edge includes integration with Cortana and has extensions hosted on the Microsoft Store.



Developers: Microsoft Corporation

License: Proprietary software

Programming languages: C++, C#

Google Chrome

Google Chrome is a cross-platform web browser developed by Google. It was first released in 2008 for Microsoft Windows, and was later ported to Linux, macOS, iOS, and Android. The browser is also the main component of Chrome OS, where it serves as the platform for web apps.



Stable release: Windows - 80.0.3987.122, MORE

Initial release date: 2 September 2008

Developers: [Google](#), T. V. Raman

Operating systems: Microsoft Windows, Android, Windows 7, Linux, MORE

Programming languages: Java, C, C++

Mozilla Firefox

Mozilla Firefox, or simply Firefox, is a free and open source web browser developed by the Mozilla Foundation and its subsidiary, Mozilla Corporation. Firefox uses the Gecko layout engine to render web pages, which implements current and anticipated web standards.



Initial release date: 23 September 2002

Developers: Mozilla, Mozilla Corporation, Mozilla Foundation, Netscape, Blake Ross

Operating systems: Microsoft Windows, Linux, Android, macOS, MORE

Programming languages: JavaScript, Cascading Style Sheets, HTML, C, XML, C++

Opera

Opera is a freeware web browser for Microsoft Windows, Android, iOS, macOS, and Linux operating systems, developed by Opera Software. Opera is a Chromium-based browser using the Blink layout engine. It differentiates itself because of a distinct user interface and other features.



Initial release date: 10 April 1995

Programming languages: C++

Developers: Opera Software

Operating systems: Android, Microsoft Windows, Linux, macOS, MORE

License: Freeware

Exercise:

1. Write short notes on popular web browsers.

