



Web Browsers: How Do You Surf the Internet?

Presentation 4/16/18

What are Web browsers?



- tools people use in order to access, view or upload the content on the Internet.
- an image, video, text or a combination of different categories.



- content is stored in form of code
- use web browser to interpret the code
 - to view it in form of a web page



```
1
2
3 <!DOCTYPE html>
4 <html class="no-js">
5 <head>
6 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
7 <meta charset="utf-8">
8 <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
9 <meta name="description" content="">
10 <meta name="keywords" content="">
11 <meta name="google-site-verification" content="II8y3sd9w0U94rS6_hSKK6R1Ueqq118umBubCt7r1" />
12 <meta name="language" content="english">
13
14 <title>Skokie Public Library</title>
15
16 <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600|Lato:400,700" rel="stylesheet" type="text/css">
17
18 <link rel="apple-touch-icon" sizes="57x57" href="/static/img/favicons/apple-touch-icon-57x57.png">
19 <link rel="apple-touch-icon" sizes="60x60" href="/static/img/favicons/apple-touch-icon-60x60.png">
20 <link rel="apple-touch-icon" sizes="72x72" href="/static/img/favicons/apple-touch-icon-72x72.png">
21 <link rel="apple-touch-icon" sizes="76x76" href="/static/img/favicons/apple-touch-icon-76x76.png">
22 <link rel="apple-touch-icon" sizes="114x114" href="/static/img/favicons/apple-touch-icon-114x114.png">
23 <link rel="apple-touch-icon" sizes="120x120" href="/static/img/favicons/apple-touch-icon-120x120.png">
24 <link rel="apple-touch-icon" sizes="144x144" href="/static/img/favicons/apple-touch-icon-144x144.png">
25 <link rel="apple-touch-icon" sizes="152x152" href="/static/img/favicons/apple-touch-icon-152x152.png">
26 <link rel="apple-touch-icon" sizes="180x180" href="/static/img/favicons/apple-touch-icon-180x180.png">
27 <link rel="icon" type="image/png" href="/static/img/favicons/favicon-32x32.png" sizes="32x32">
28 <link rel="icon" type="image/png" href="/static/img/favicons/favicon-96x96.png" sizes="96x96">
29 <link rel="icon" type="image/png" href="/static/img/favicons/favicon-16x16.png" sizes="16x16">
30 <link rel="manifest" href="/static/img/favicons/manifest.json">
31 <link rel="shortcut icon" href="/static/img/favicons/favicon.ico">
32 <meta name="msapplication-TileColor" content="ffffff">
33 <meta name="msapplication-TileImage" content="/static/img/favicons/mstile-144x144.png">
34 <meta name="msapplication-config" content="/static/img/favicons/browserconfig.xml">
35 <meta name="theme-color" content="ffffff">
36
37 <link type="text/css" rel="stylesheet" href="/static/css/main.css?v=2.0">
38
39
40
41
42
43
44
45 <meta property="og:site_name" content="Skokie Public Library"/>
46
47
48
49
50
51 <script src="/static/js/modernizr.min.js"></script>
52 <script src="/static/js/sugdeverybody.min.js"></script>
53
54 </head>
55
56 <body id="alt-content" class="homepage">
```



Web address

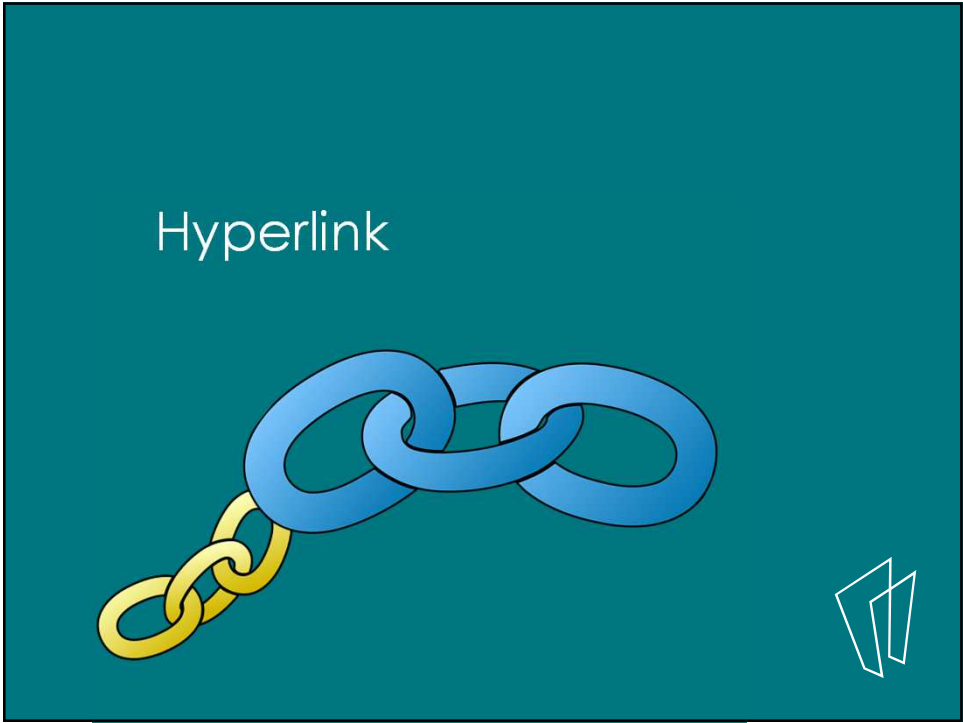


- navigate the web via web addresses or URL (Uniform Resource Locator).
- typed into an address bar it locates the website



- Example of a website:
<https://skokielibrary.info/>
- Example of a specific page ("Events"):
<https://skokielibrary.info/events>





HOME » EVENTS » EVENT

EVENT

How to Avoid Internet Trolls and Troublemakers

Thursday, April 19, 2018
7:00 pm - 8:30 pm
Computer Classroom

It can be hard to tell clickbait, fake news, and ads from real information. We'll go over how to evaluate a website and a news story, which browser extensions provide added information, and how to determine a site's or a story's credibility. This hands-on class is limited to 13 participants.

[Register now](#)

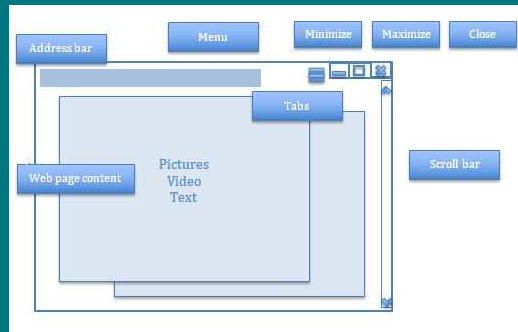
Add to calendar

We often take pictures and videos at our events. Here's why.

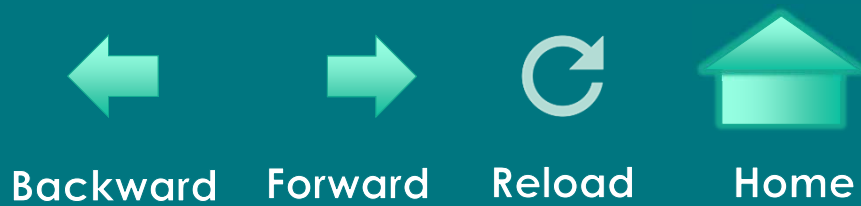
skokie.libnet.info/event/2018419registrationclass Your email address

- use hyperlinks (aka links) to access related web pages online

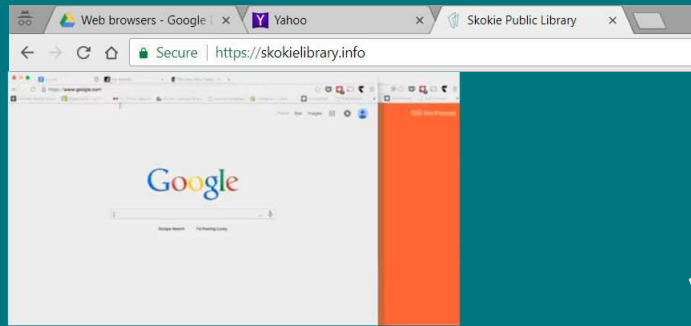
Browser elements



Navigation



Tabbed browsing



Printing



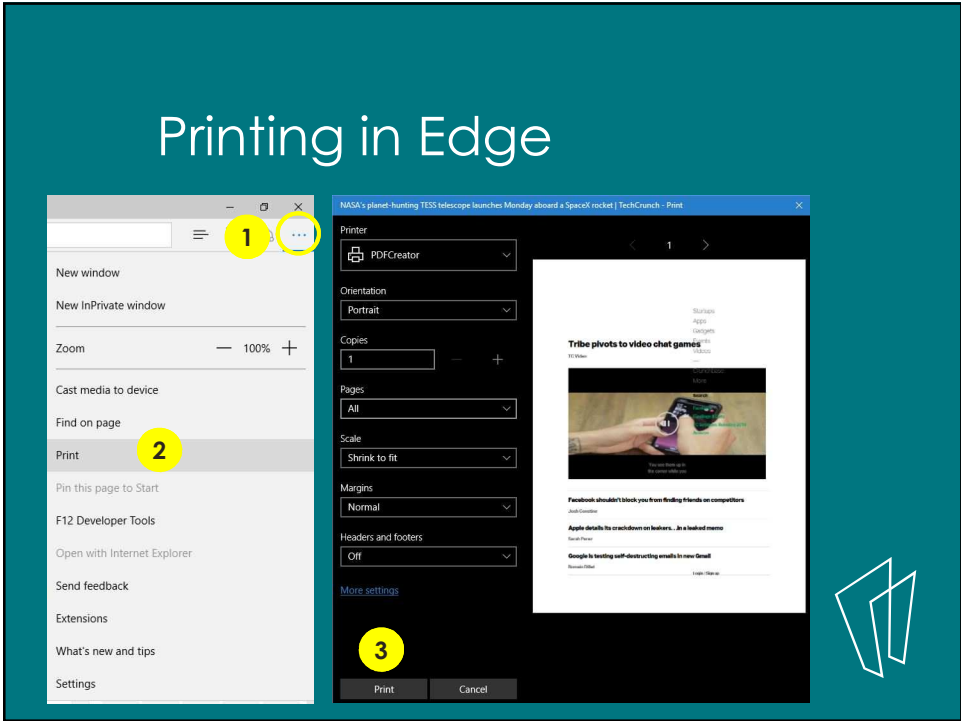
Printing in Chrome browser

The image shows a Chrome browser window with the print menu open. A yellow circle labeled '1' highlights the three-dot menu icon in the top right corner. A yellow circle labeled '2' highlights the 'Print...' option in the menu. A yellow circle labeled '3' highlights the 'Print' button in the print settings dialog. The print settings dialog shows 'Destination: PRN10 (Common) on L...', 'Pages: All', 'Copies: 1', 'Layout: Portrait', 'Paper size: Letter', 'Margins: Default', 'Quality: 600 dpi', 'Scale: 100%', and 'Options: Printers and loaders, Truncated, Background graphics'. A yellow circle labeled '4' highlights the 'Print' button in the print settings dialog. The print settings dialog is overlaid on a webpage titled 'Lead found in tap water in homes across Chicago, results show'.

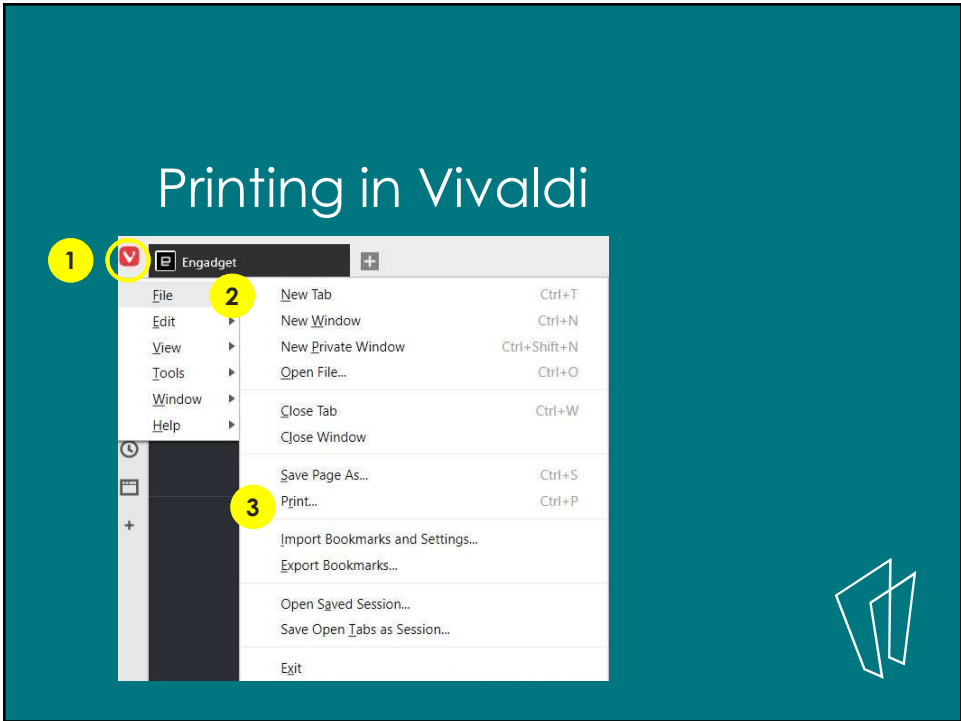
Printing in Firefox

The image shows a Firefox browser window with the print menu open. A yellow circle labeled '1' highlights the three-dot menu icon in the top right corner. A yellow circle labeled '2' highlights the 'Print...' option in the menu. A yellow circle labeled '3' highlights the 'Print' button in the print settings dialog. The print settings dialog shows 'Destination: PRN10 (Common) on L...', 'Pages: All', 'Copies: 1', 'Layout: Portrait', 'Paper size: Letter', 'Margins: Default', 'Quality: 600 dpi', 'Scale: 100%', and 'Options: Printers and loaders, Truncated, Background graphics'. A yellow circle labeled '4' highlights the 'Print' button in the print settings dialog. The print settings dialog is overlaid on a webpage titled 'How to save your privacy from the Internet's clutches'.

Printing in Edge



Printing in Vivaldi



Printing Shortcut

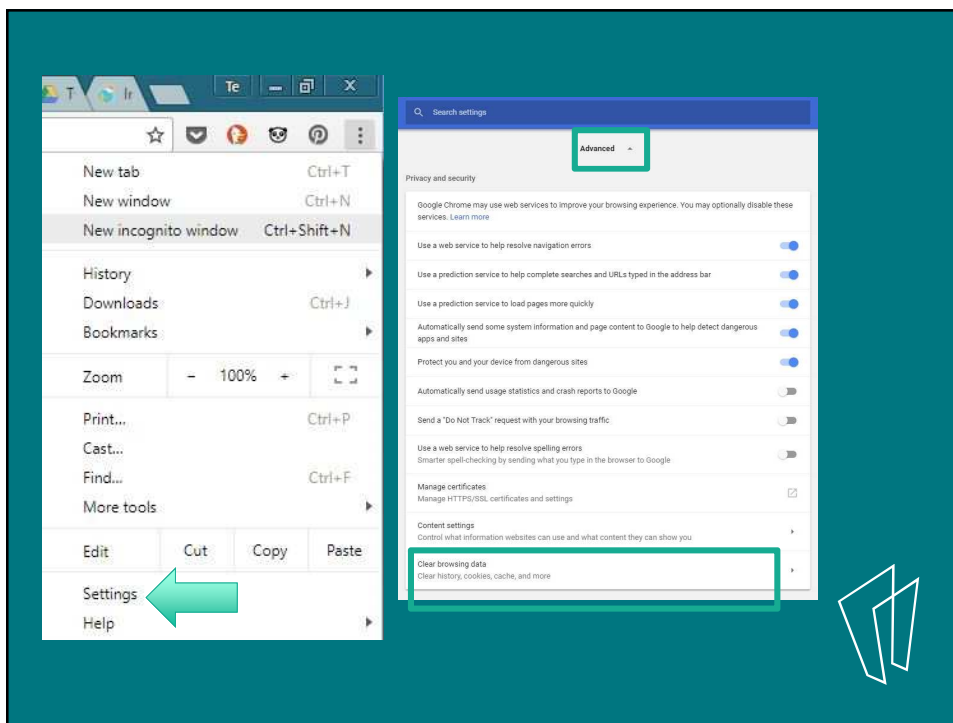
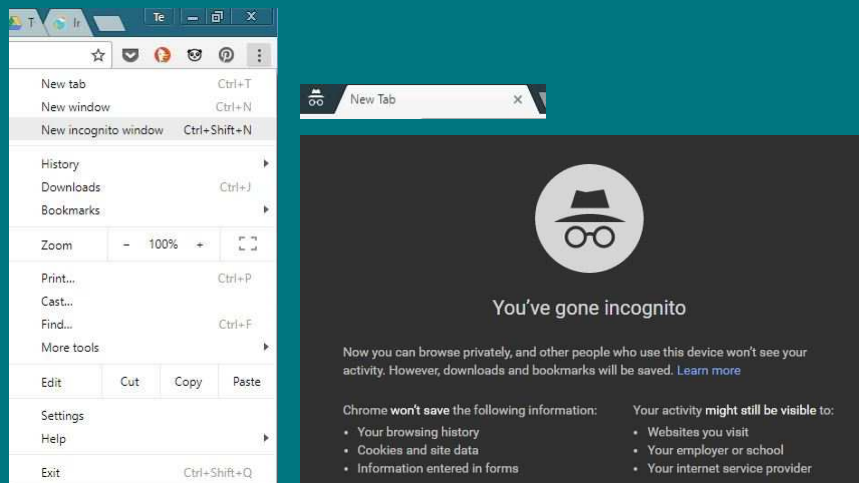
- CTRL + P
- Use carefully – sometimes no print preview



Privacy



Privacy: Chrome browser

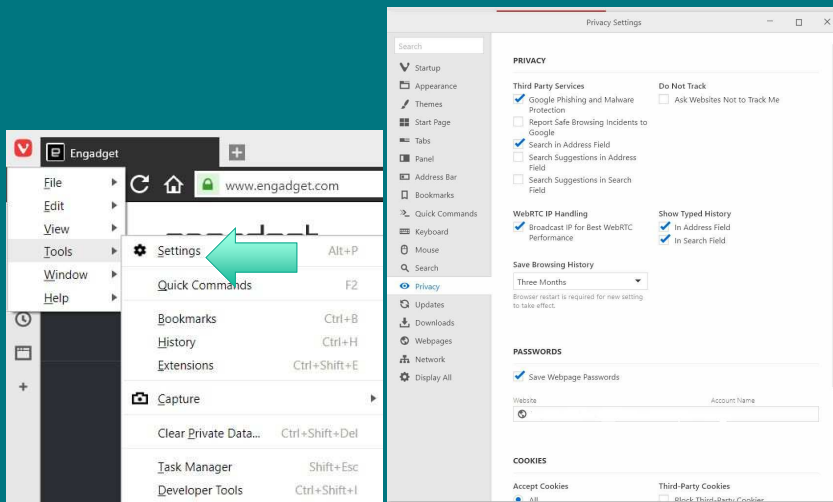
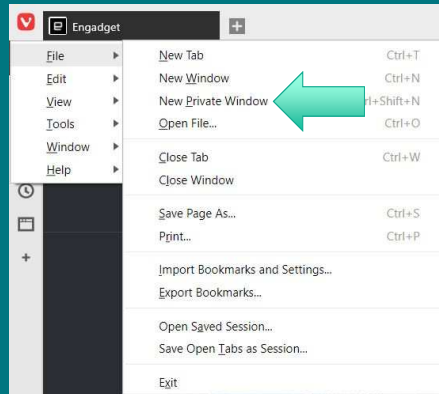


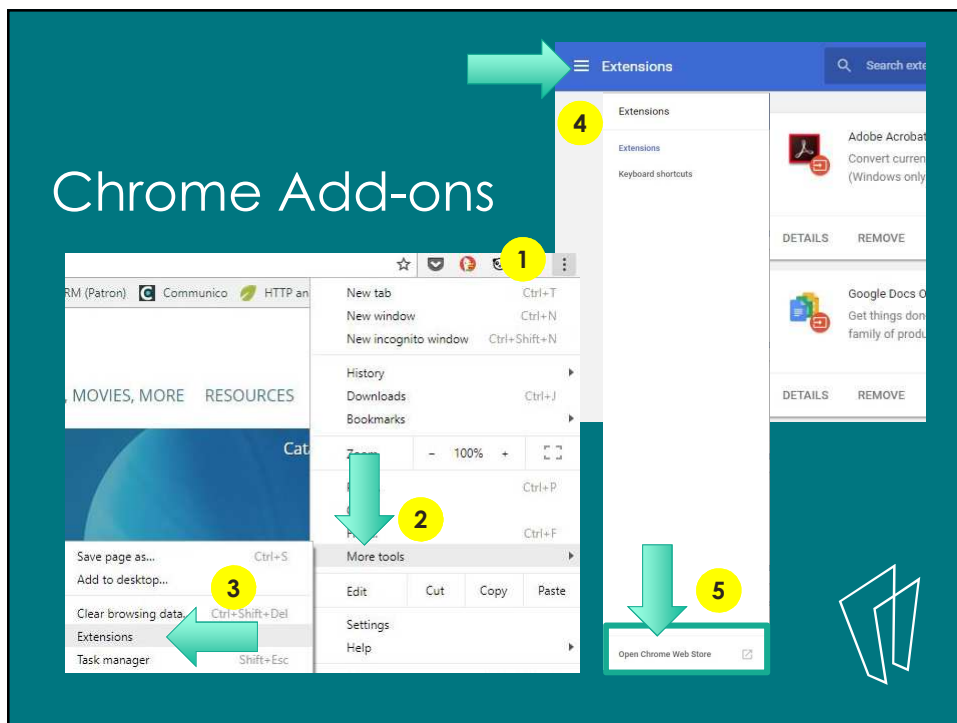
Privacy: Firefox browser

The image shows two parts of the Firefox browser interface. On the left is the 'File' menu, which includes options like 'New Window', 'New Private Window', 'Zoom', 'Edit', 'Library', 'Add-ons', 'Options', 'Customize...', 'Open File...', 'Save Page As...', 'Print...', 'Find in This Page...', 'More', 'Web Developer', 'Help', and 'Exit'. On the right is a 'Private Browsing' window displaying a purple-themed page titled 'Private Browsing with Tracking Protection'. The page explains that in Private Windows, Firefox does not save visited pages, searches, cookies, or temporary files, but it does save bookmarks and downloads. It also features a 'Tracking Protection' toggle switch which is turned on, with a brief explanation of how it blocks trackers.

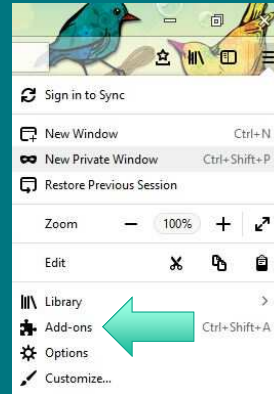
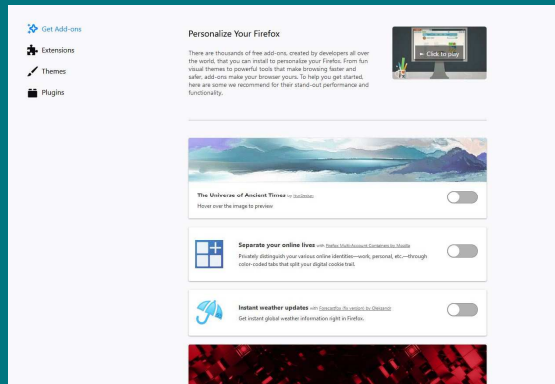
The image shows the 'Options' dialog box in Firefox, specifically the 'Privacy & Security' tab. A green box highlights the 'History' section, which includes a dropdown menu set to 'Remember history' and a description: 'Firefox will remember your browsing, download, form and search history, and keep cookies from websites you visit. You may want to clear your recent history, or remove individual cookies.' Below this is the 'Address Bar' section with checkboxes for 'Browsing history', 'Bookmarks', and 'Open tabs', all of which are checked. A green arrow points to the 'Options' button in the menu on the left side of the image.

Privacy: Vivaldi browser





Firefox Add-ons



Bookmarks ★

- Local bookmarks
- Bookmarks manager
- Bookmarks bar



Add-ons

- getPocket.com
- Evernote.com
- Bit.ly



Mobile/Smartphone browsing experience

- Compacted view
 - Mobile friendly
- Web pages built for mobile



Browsers covered

- (Google) Chrome
- (Mozilla) Firefox
- (Microsoft) Edge (formerly Internet Explorer)



Other browsers

- Safari
- Opera
- SeaMonkey
- Vivaldi
- Brave
- Maxthon
- Yandex



Explore on your own

- www.gcflearnfree.org/internetbasics/using-a-web-browser
- www.lifewire.com/what-is-a-browser-446234



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