



Q&A

Alan German & Chris Taylor
Ottawa PC Users' Group

Follow-up

Audio recording

**Everyone: Remind Chris to
mute all and start the
audio recording!**



OPCUG Archives

"I've wanted to go back & find older articles, sessions but forgot where."

- Recent and past software/hardware reviews:
<https://opcug.ca/reviews/>
- All issues of the newsletter:
<https://opcug.ca/newsletters/>
- A list of topics from past Q&A sessions:
<https://opcug.ca/qa-topics/>
- Presentation files/recordings of past Q&A sessions:
<https://opcug.ca/qa-recordings/>
- History page
<https://opcug.ca/history/>

Follow-up

Inkjet printers

- Epson ET-2550 EcoTank Inkjet Color Printer
 - wireless, print/copy/scan
 - cartridge free
 - ink refilled every 18 -24 months with bottles
- Great printer...
 - except when I don't print weekly



Inkjet printers

- Inkjet printers have to print weekly otherwise
 - have to “clean & flush” print heads
 - wastes *lot* of ink & often takes 30 minutes
- Better: have a task
 - print a page weekly automatically
 - use Task Scheduler
 - <https://nllosa.com/WeeklyPrint.html>
 - another idea
 - <https://techguylabs.com/episodes/1761/how-can-i-automatically-print-out-weekly-test-page-my-inkjet-printer>

Follow-up

Inkjet printers

- Chris recommendation
 - “solutions” print big colour picture/graph
 - well, *that* wastes a lot of ink!
 - just need to pump a bit through printer nozzles
 - why not print:
 - **CMYK**
 - if printer has > 4 colours, add additional colours that more-or-less match other cartridges
 - make text 40 or 50 point so all nozzles used
 - scheduled task to print the document

CMYK



Cyan - Red:0, Green:255, Blue:255
Magenta - Red:255, Green: 0, Blue: 255
Yellow - Red: 255, Green: 255, Blue: 0

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YouTube Computer Channels

- Linus Tech Tips

<https://www.youtube.com/user/linustechtips>

- Gary Explains

[https://www.youtube.com/channel/
UCRjSO-juFtngAeJGJRMdIZw](https://www.youtube.com/channel/UCRjSO-juFtngAeJGJRMdIZw)

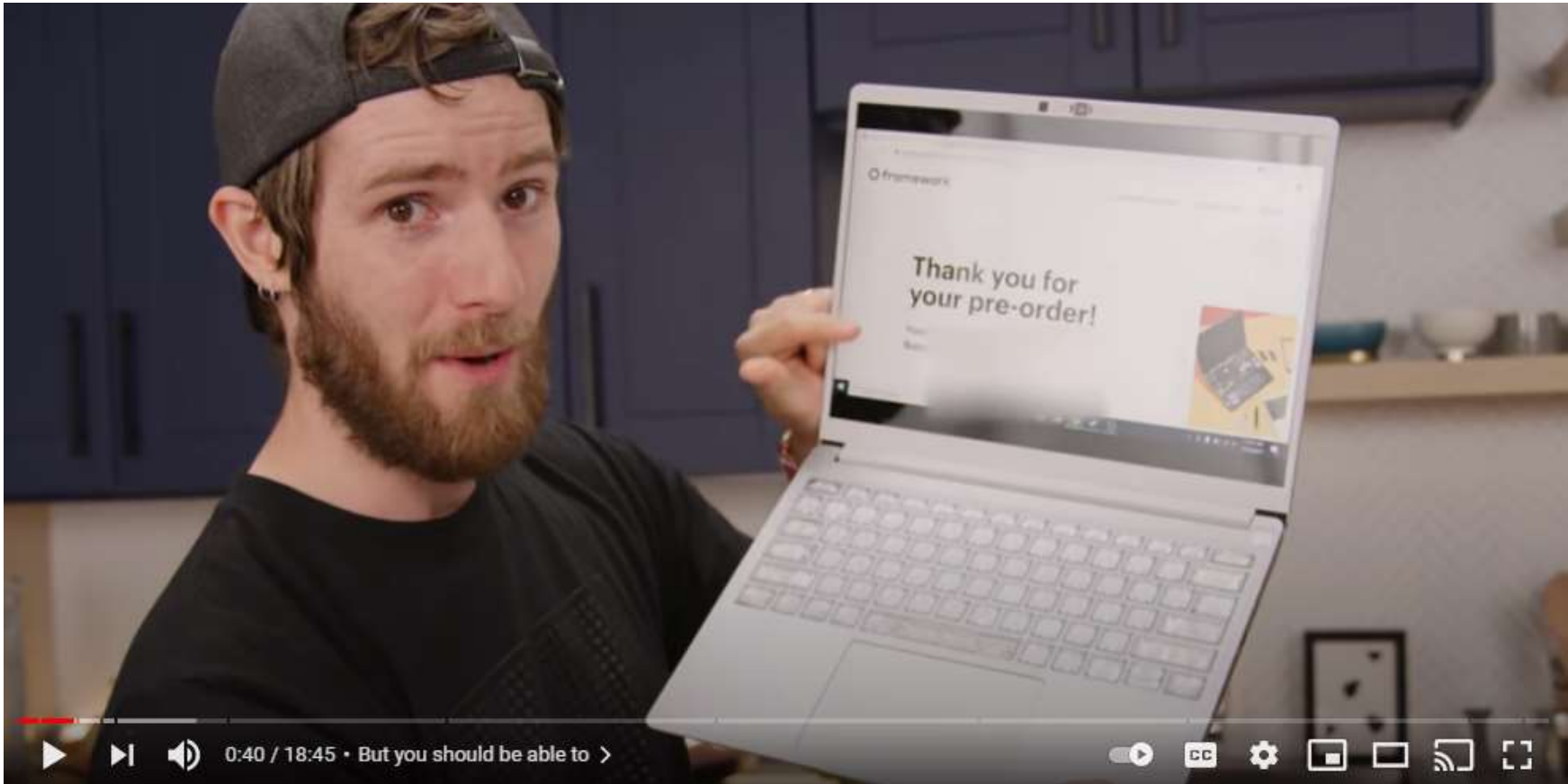
- Explaining Computers

<https://www.youtube.com/user/explainingcomputers>



Share

A COMPLETELY Upgradeable Laptop?



<https://www.youtube.com/watch?v=0rkTgPt3M4k>

The Framework Laptop



Base \$1,299.00

i5-1135G7 | 8GB Memory | 256GB Storage | WiFi 6 | Windows 10 Home

Performance \$1,849.00

i7-1165G7 | 16GB Memory | 512GB Storage | WiFi 6 | Windows 10 Home

 framework

<https://frame.work/ca/en>

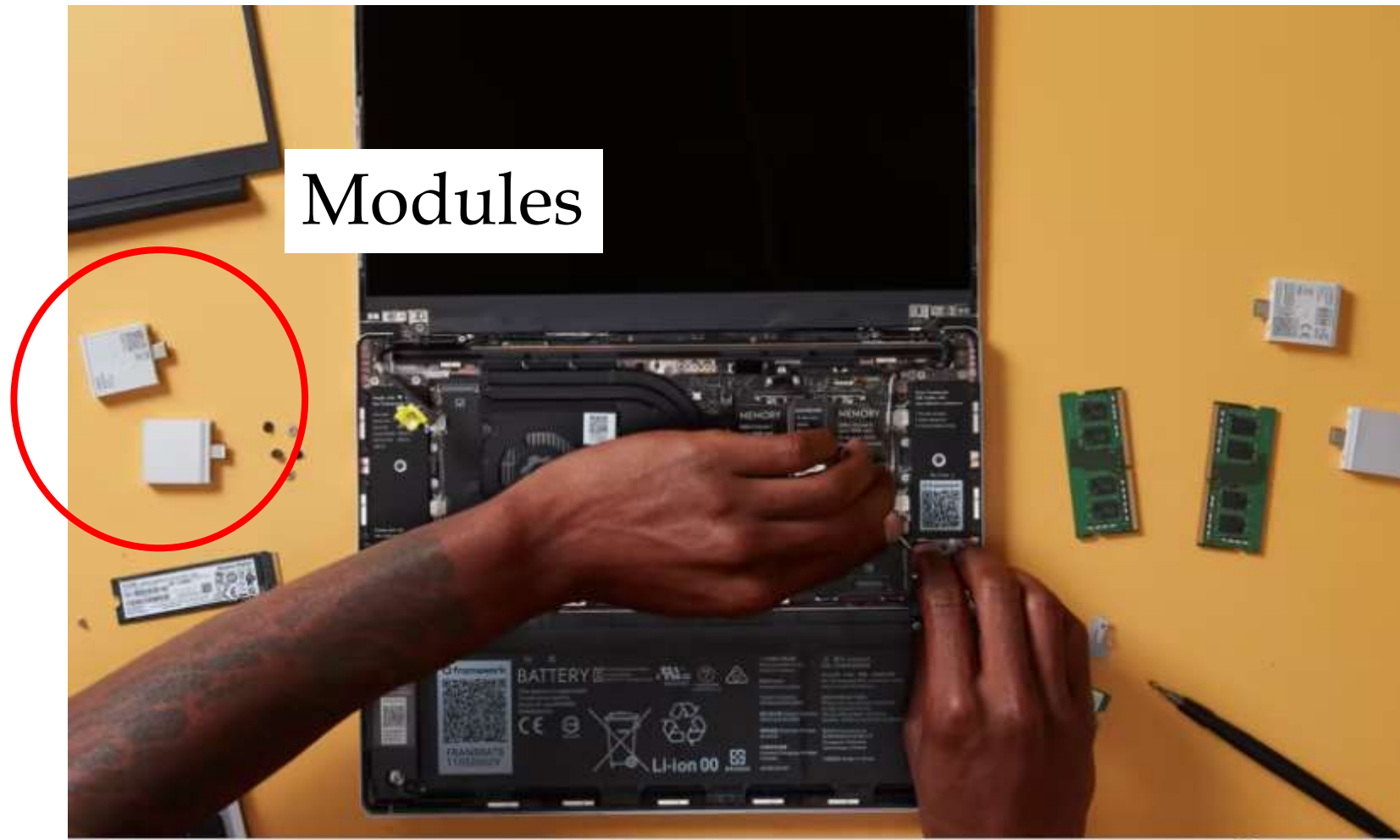
Framework Laptop starts at \$1,299

DIY Edition configurable from \$999



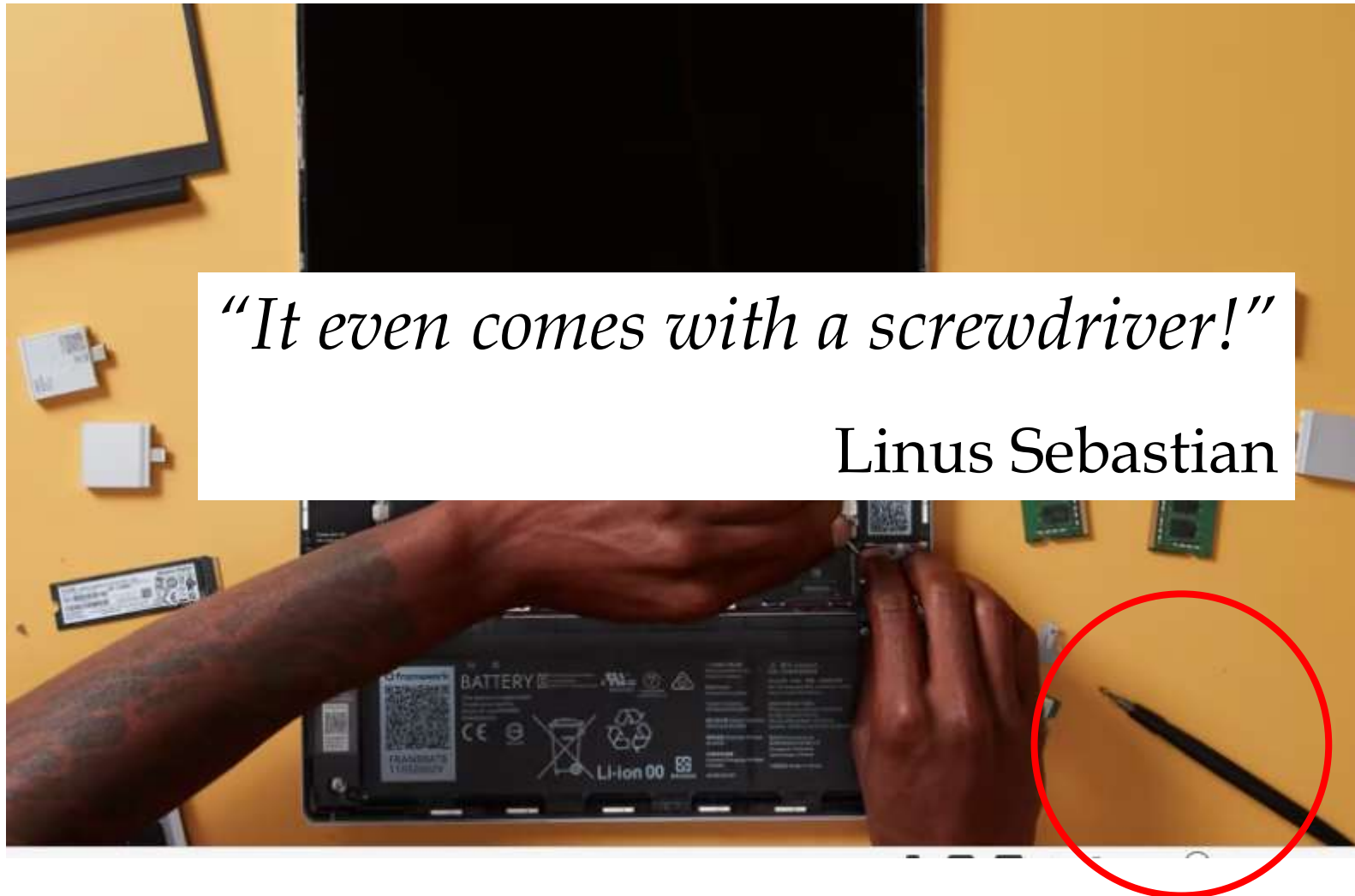
Framework Laptop starts at \$1,299

DIY Edition configurable from \$999



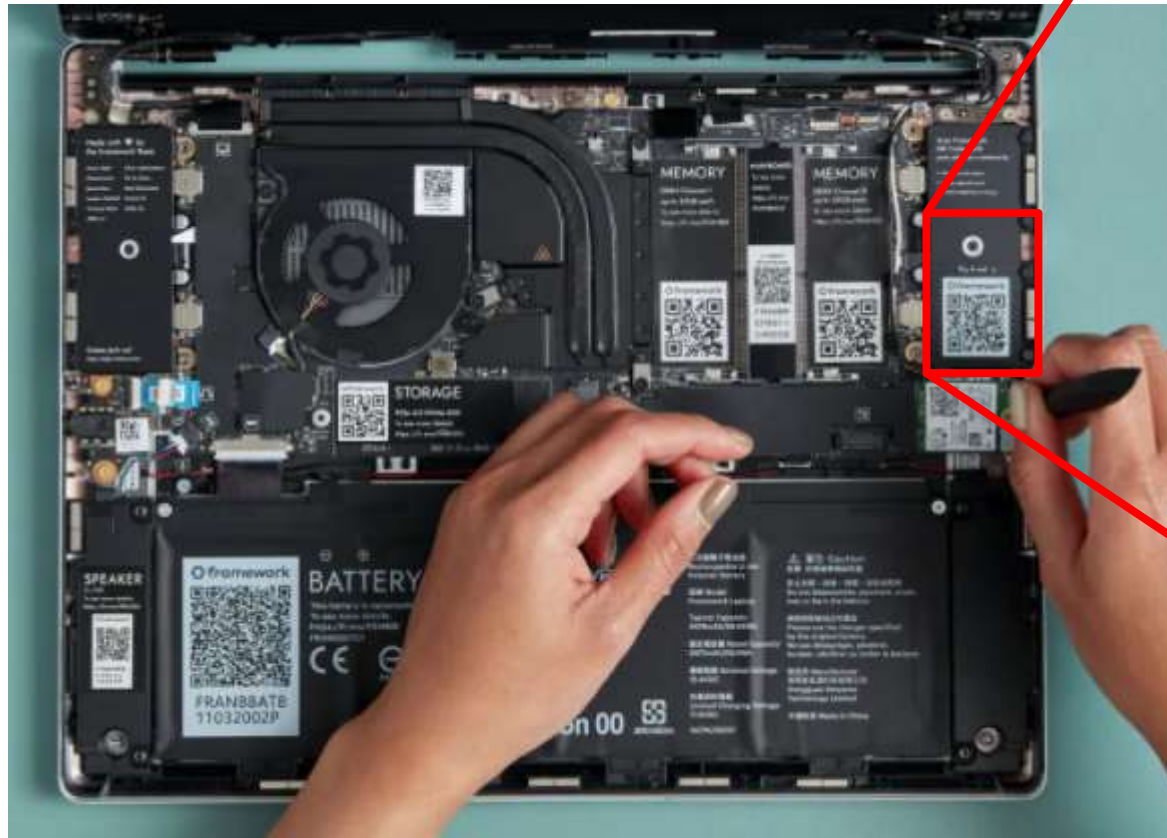
Framework Laptop starts at \$1,299

DIY Edition configurable from \$999



"It even comes with a screwdriver!"

Linus Sebastian



Every part of the Framework Laptop has a scannable QR code, giving you unprecedented access to documentation, repair guides, replacement and upgrade parts, and insight into design and manufacturing data.

Share

Recover deleted files in Windows 10

- Deleted a file and it's not in Recycle Bin?
- Options
 - recover from backups
 - you do have backups, right?
 - use *File History* to get a previous version
 - *File Explorer* | *Home tab* | *Open section* | *History*
 - you are using *File History*, right?
 - find some free file recovery software
 - pay for file recovery software
 - recreate the file
 - use *Windows File Recovery!*

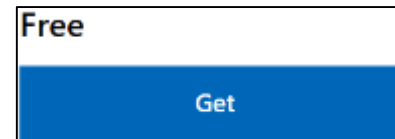
Alan German



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Windows File Recovery

- Must be on Windows 10 v2004 or later
 - *Settings* | *System* | *About*
- Microsoft Store
 - search for Windows File Recovery
 - click the *Get* button



Share

Windows File Recovery

- Run *Windows File Recovery*
 - CMD window will open as Administrator
 - basic help shows

```
Administrator: C:\Windows\System32\cmd.exe
Windows File Recovery
Copyright (c) Microsoft Corporation. All rights reserved
Version: 0.1.20151.0
-----
USAGE: winfr source-drive: destination-folder [/mode] [/switches]

Modes
/regular - Regular (Standard recovery option for non-corrupted NTFS drives)
/extensive - Extensive (Thorough recovery option suitable for all file systems)

Switches
/n <filter> - Filter search (wildcards allowed, trailing \ for folder)
/? - Help text
/! - Display advanced features

Example usage - winfr C: D:\RecoveryDestination /regular /n Users\<username>\Downloads\
               winfr C: D:\RecoveryDestination /regular /n "Users\<username>\My pictures\"
               winfr C: D:\RecoveryDestination /extensive /n *.pdf /n *.jpg

Visit https://aka.ms/winfrhelp for user guide
For support, please email winfr@microsoft.com
```

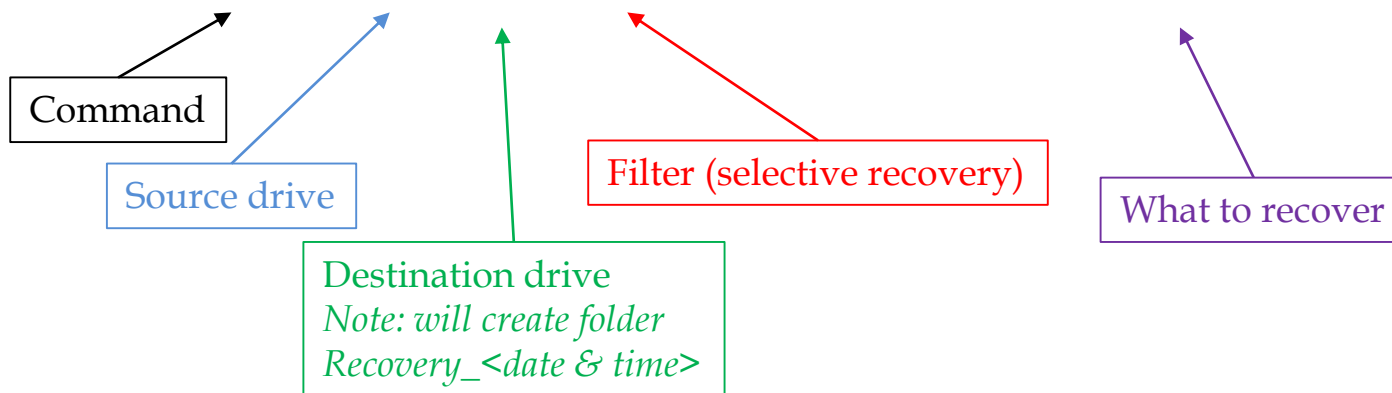

Share

Windows File Recovery

- Example

- Recover **Budget.docx** from your Documents folder and write it to the E: drive.

```
- winfr C: E: /n \Users\<>username>\Documents\budget.docx
```



Tons more options: see <https://aka.ms/winfrhelp> for user guide

Share

Data Restore Tool



- This is an underlying system app Google has brought out of the dark to be an updatable Play Store app.
- Might be useful for folks who have trouble with system stuff.
- It's kinda amusing as a new app yet it shows over 1 Billion installs...

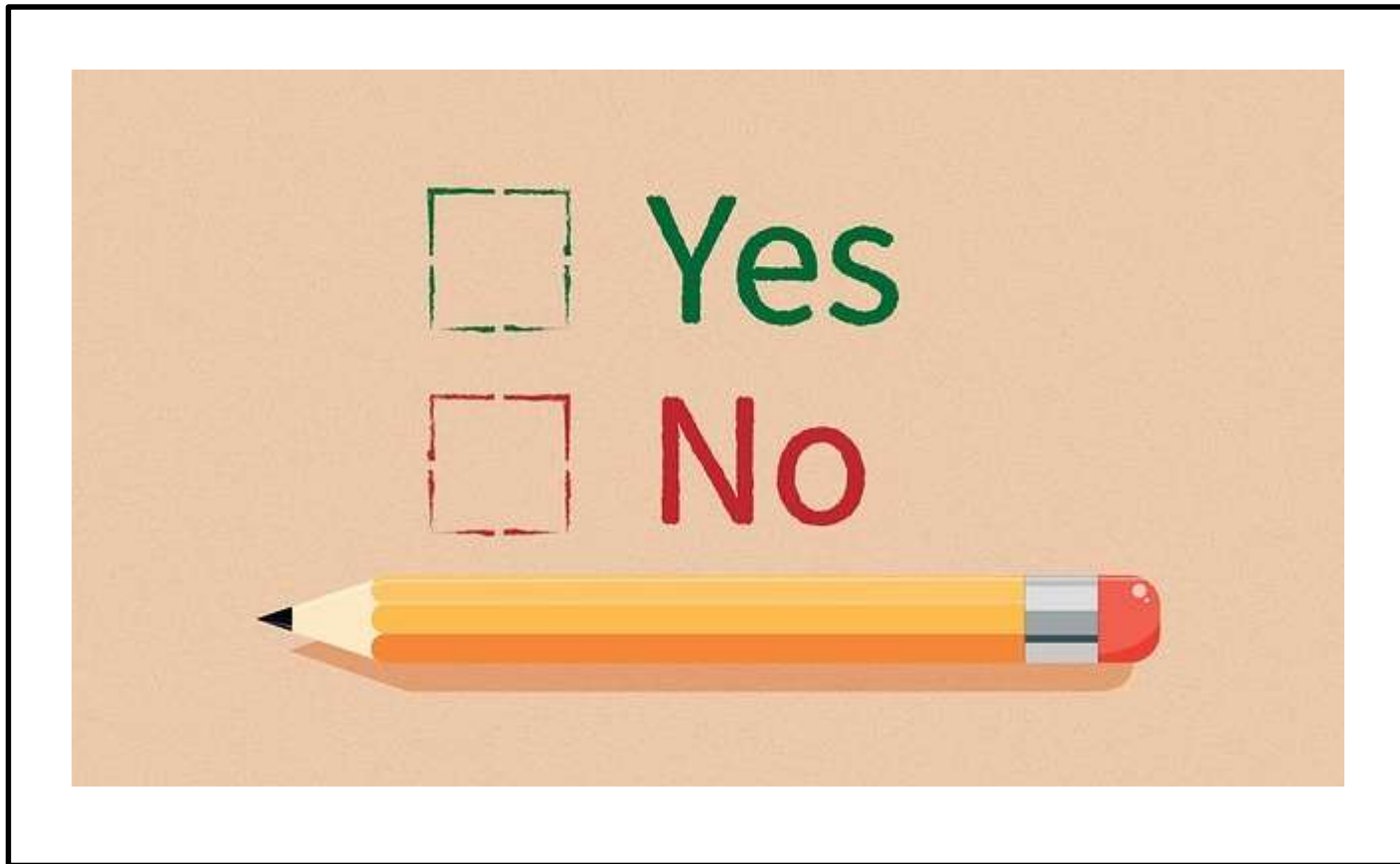
<https://play.google.com/store/apps/details?id=com.google.android.apps.restore>

Stewart Bruce

- Play Store says *“This system app helps you to restore data from your old phone using a cable or a cloud backup. The app is already installed on your Android device.”*
- Look in your phone's settings for "backup and restore" that is essentially what this app is supposed to be
- Every time I have changed phones, the software has functioned to set up the new device as closely as possible to the previous device's settings

<https://www.androidauthority.com/android-apps-weekly-391-2024589/>

Special Poll on Q&A Sessions

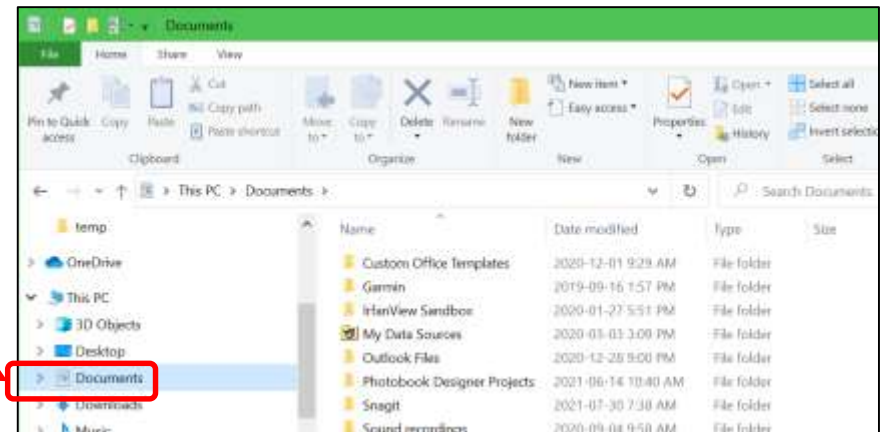




Links to other directories (folders)

- *(My) Music, (My) Pictures & (My) Videos* just links to the actual directories

Pointer to (by default)
`C:\users\\Documents`



- How do I create links in one directory to open up another directory?

See also: <https://opcug.ca/Articles/1904NEWS.pdf>
Google Chrome's cache

A Symbolic Links



- *Symbolic links* create links to another location
 - example:
 - **C:\users\\Documents\OldFiles**
actually accesses
D:\data\PreviousFiles
 - make sure:
 - **C:\users\\Documents\OldFiles**
 - doesn't exist (we will create this in next step)
 - **D:\data\PreviousFiles**
 - exists

A Symbolic Links



- Open a CMD prompt as Administrator
 - Click Start
 - Type CMD
 - In results - right click *Command Prompt*
 - Choose *Run as Administrator*
- Type the following

```
mklink /D "C:\Users\\Documents\OldFiles" "D:\data\PreviousFiles"
```

A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window has a green title bar and standard window controls. The command prompt shows the following text:

```
C:\WINDOWS\system32>mklink /D "C:\Users\ctaylor\Documents\OldFiles" "D:\data\PreviousFiles"  
symbolic link created for C:\Users\ctaylor\Documents\OldFiles <==> D:\data\PreviousFiles  
C:\WINDOWS\system32>
```

The command and its output are highlighted with a red rectangular box.

A Symbolic Links



- **C:\users\\Documents\OldFiles** is now a shortcut (pointer) to **D:\data\PreviousFiles**
- Anything you:
 - create/modify/delete *within*
 - **C:\users\\Documents\OldFiles** actually takes place in
 - **D:\data\PreviousFiles**
 - If you delete folder
 - **C:\users\\Documents\OldFiles**
 - files remain at **D:\data\PreviousFiles**



Links to a web page



How do I create a link in a directory that opens up a specific webpage?

A

Create a shortcut (one way)



- *Right-click | New | Shortcut*

Create Shortcut

What item would you like to create a shortcut for?

This wizard helps you to create shortcuts to local or network programs, files, folders, computers, or Internet addresses.

Type the location of the item:

Click Next to continue.

Enter URL

Create Shortcut

What would you like to name the shortcut?

Type a name for this shortcut:

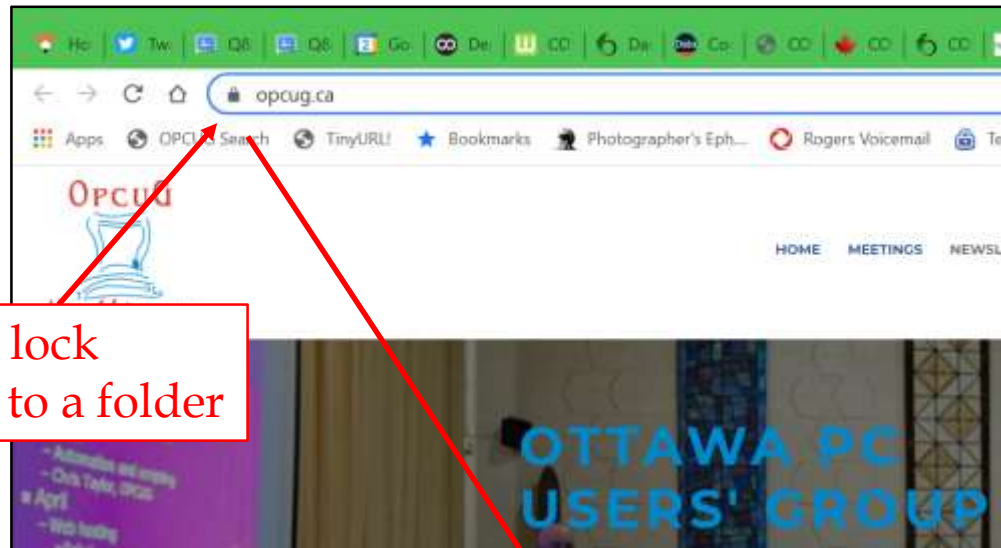
Click Finish to create the shortcut.

Enter name

A

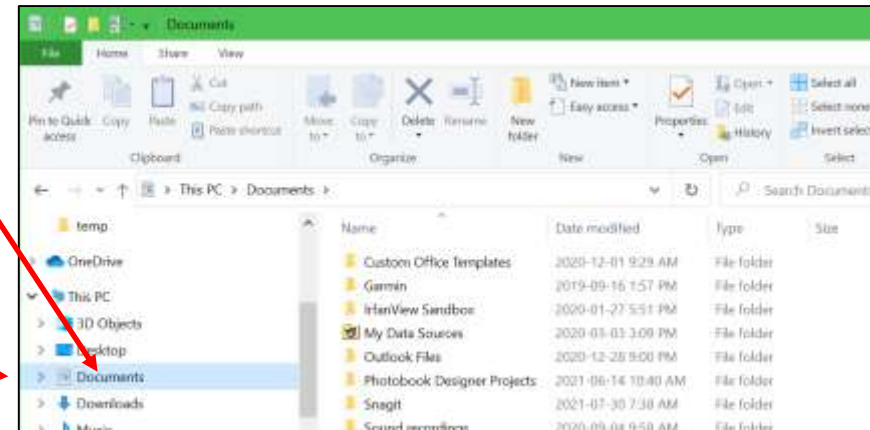
Create a shortcut (another way)

- Browse to website



Click lock
Drag to a folder

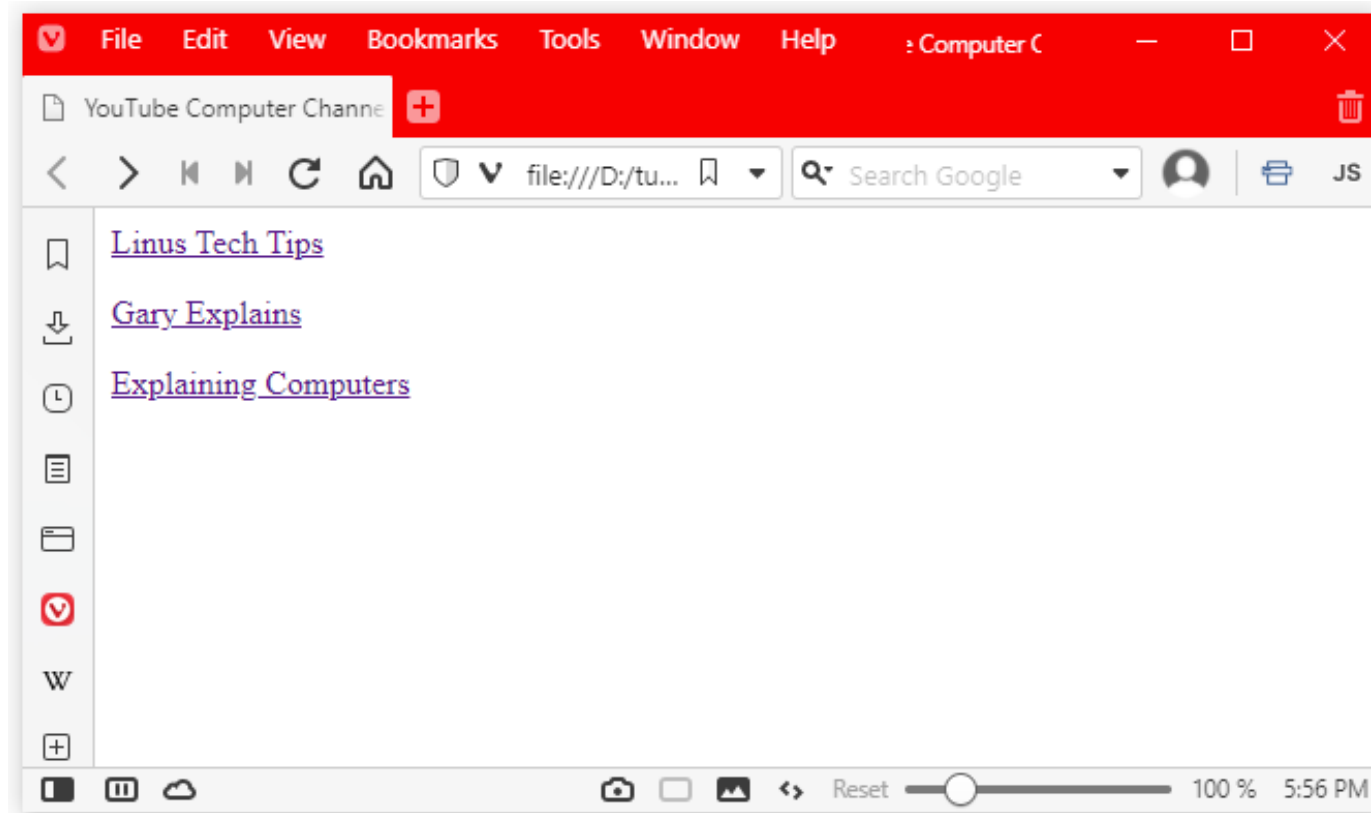
Drop



A

Create one - or more - links to web pages (yet another way)

- Create an HTML file
- Add links to create a simple menu



```
<html>
```

```
<head>
```

```
<title>YouTube Computer Channels</title>
```

```
</head>
```

```
<body>
```

```
<a href="https://www.youtube.com/user/linustechtips">Linus Tech Tips</a>
```

```
<p>
```

```
<a href="https://www.youtube.com/channel/UCRjSO-juFtngAeJGJRMdIZw">Gary Explains</a>
```

```
<p>
```

```
<a href="https://www.youtube.com/user/explainingcomputers">Explaining Computers</a>
```

```
</body>
```

```
</html>
```

<html>

Open html tag

</html>

Close html tag

Tags (almost) always
occur in pairs

<html>

<head>

</head>




Header tags

</html>

```
<html>
```

```
<head>
```

```
<title>YouTube Computer Channels</title>  Title tags with text
```

```
</head>
```

```
</html>
```


<html>

<head>

<title>YouTube Computer Channels</title>

</head>

<body>



Body tags

</body>

</html>

```
<html>
```

```
<head>
```

```
<title>YouTube Computer Channels</title>
```

```
</head>
```

```
<body>
```

```
<a href="https://www.youtube.com/user/linustechtips">Linus Tech Tips</a>
```

Anchor tags

```
</body>
```

```
</html>
```

Anchor tag <a>

(href = Hypertext reference)

```
<a href="link">display text</a>
```

```
<html>
```

```
<head>
```

```
<title>YouTube Computer Channels</title>
```

```
</head>
```

```
<body>
```

```
<a href="https://www.youtube.com/user/linustechtips">Linus Tech Tips</a>
```

```
<p>
```

Paragraph tag
(blank line before text)

```
<p></p>
```

Note: </p> not required

```
</html>
```

```
<html>
```

```
<head>
```

```
<title>YouTube Computer Channels</title>
```

```
</head>
```

```
<body>
```

```
<a href="https://www.youtube.com/user/linustechtips">Linus Tech Tips</a>
```

```
<p>
```

```
<a href="https://www.youtube.com/channel/UCRjSO-juFtngAeJGJRMdIZw">Gary Explains</a>
```

```
<p>
```

```
<a href="https://www.youtube.com/user/explainingcomputers">Explaining Computers</a>
```

```
</body>
```

```
</html>
```

Add more links

Save file as: tube.htm

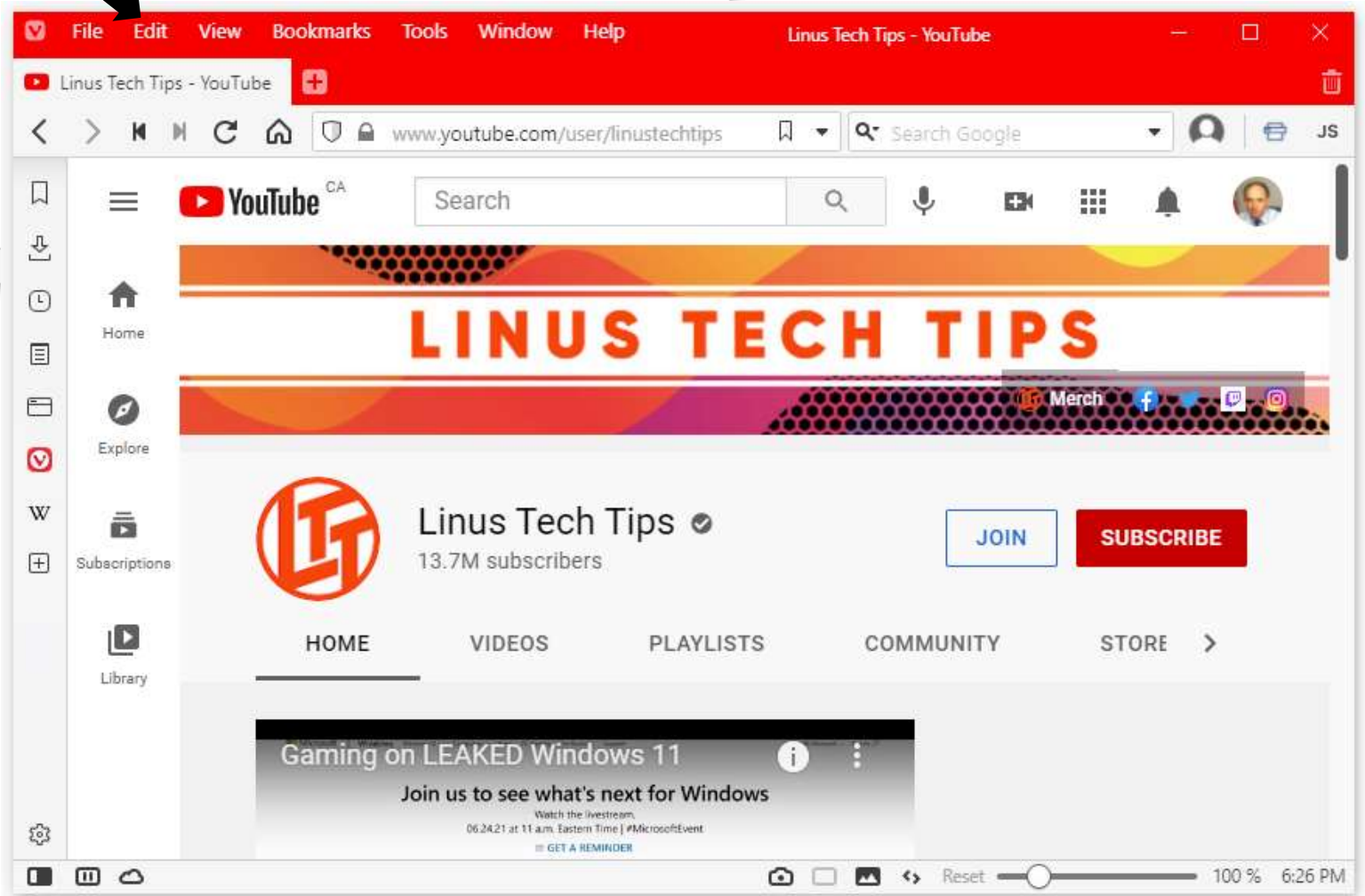
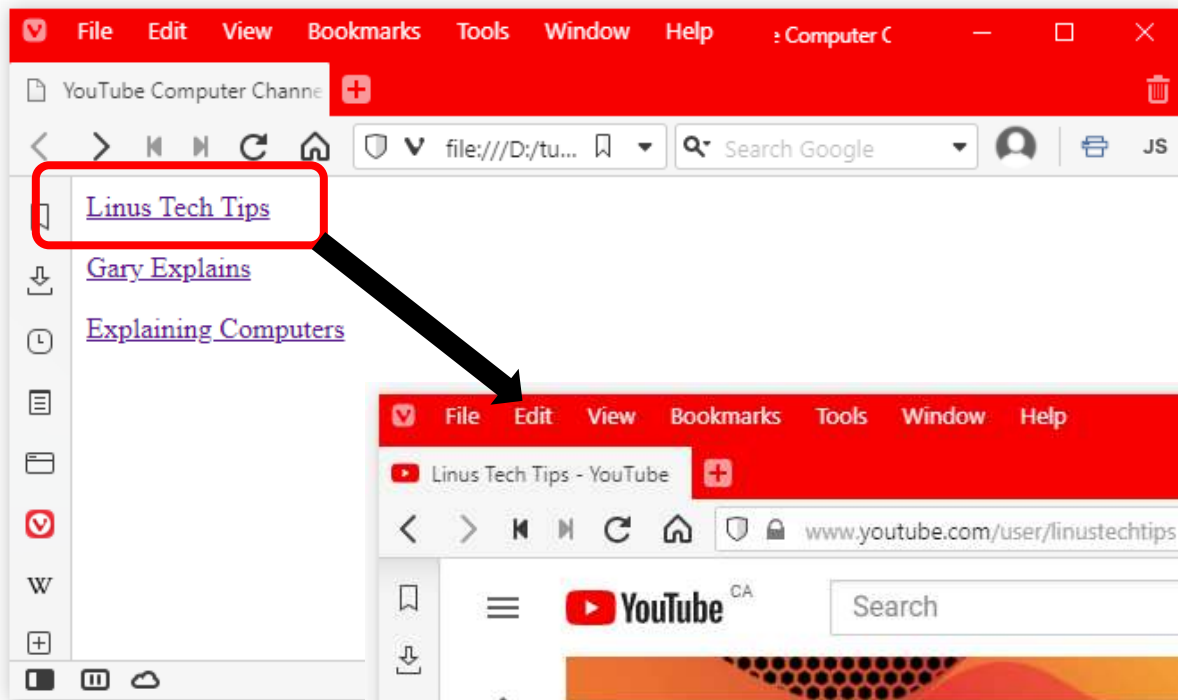
D:\tube.htm - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

tube.htm

```
1 <html>
2
3 <head>
4 <title>YouTube Computer Channels</title>
5 </head>
6
7 <body>
8 <a href="https://www.youtube.com/user/linustechtips">Linus Tech Tips</a>
9 <p>
10 <a href="https://www.youtube.com/channel/UCRjSO-juFtnqAeJGJRMdIZw">Gary Explains</a>
11 <p>
12 <a href="https://www.youtube.com/user/explainingcomputers">Explaining Computers</a>
13 </body>
14
15 </html>
```

Hyper Text M length : 352 lines : 15 Ln : 15 Col : 8 Pos : 353 Windows (CR LF) UTF-8 INS



File Edit View Bookmarks Tools Window Help Linux web site list

Linux web site list file:///D:/linux.htm Search Google JS

Linux web site list

Router Router	Linux OMG! Ubuntu Linux Today Softpedia Linux Full Circle	Important web sites Alan and Carol's Home Page Alan's Home Page roadsafetyresearch.ca rsxinternational.org D.J. Dalmotas Consulting Inc. Southwestern Collision Analysis
Search Engines Google!	Q&A Ubuntu Forums Ask Ubuntu	Computing OPCUG OPCUG Google Groups PC Magazine PC World
CARSP and Transport Canada CARSP Transport Canada Transport Canada Road Safety	T100 Linux on Asus T100	Maintenance Toonie Hosting (Cpanel) Toonie Hosting (Members Area) WordPress (OPCUG Admin)
Special Collingham LTC Google Sites (Login) OPL Presentations Physicist's Notebook Gizmos Freeware Reviews	Blogs Wordpress.com Linux North	
	Custom ROMs XDA LineageOS 17.1 MSe1969 LineageOS 17.1	

Reset 100% 9:29 AM

**A little (HTML)
knowledge is a
wonderful
~~dangerous~~ thing**

Alan German
Ottawa PC Users Group

https://opcug.ca/presentations/little_html.pdf



**Any other:
Questions
Comments
Shares?**



**Send your questions,
answers, and topics
you wish to share to:**

SuggestionBox@opcug.ca

