



Q&A

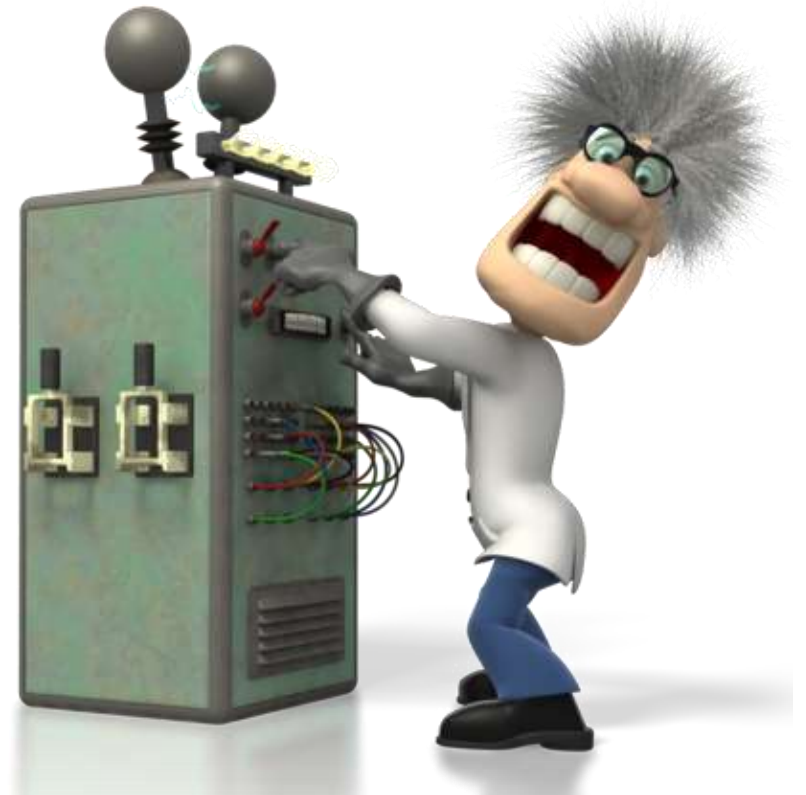
**Alan German & Chris Taylor**  
**Ottawa PC Users' Group**

Follow-up

## How can we (really) help?

A comment from the recent membership survey:

*“Much of what is discussed goes over my head”*



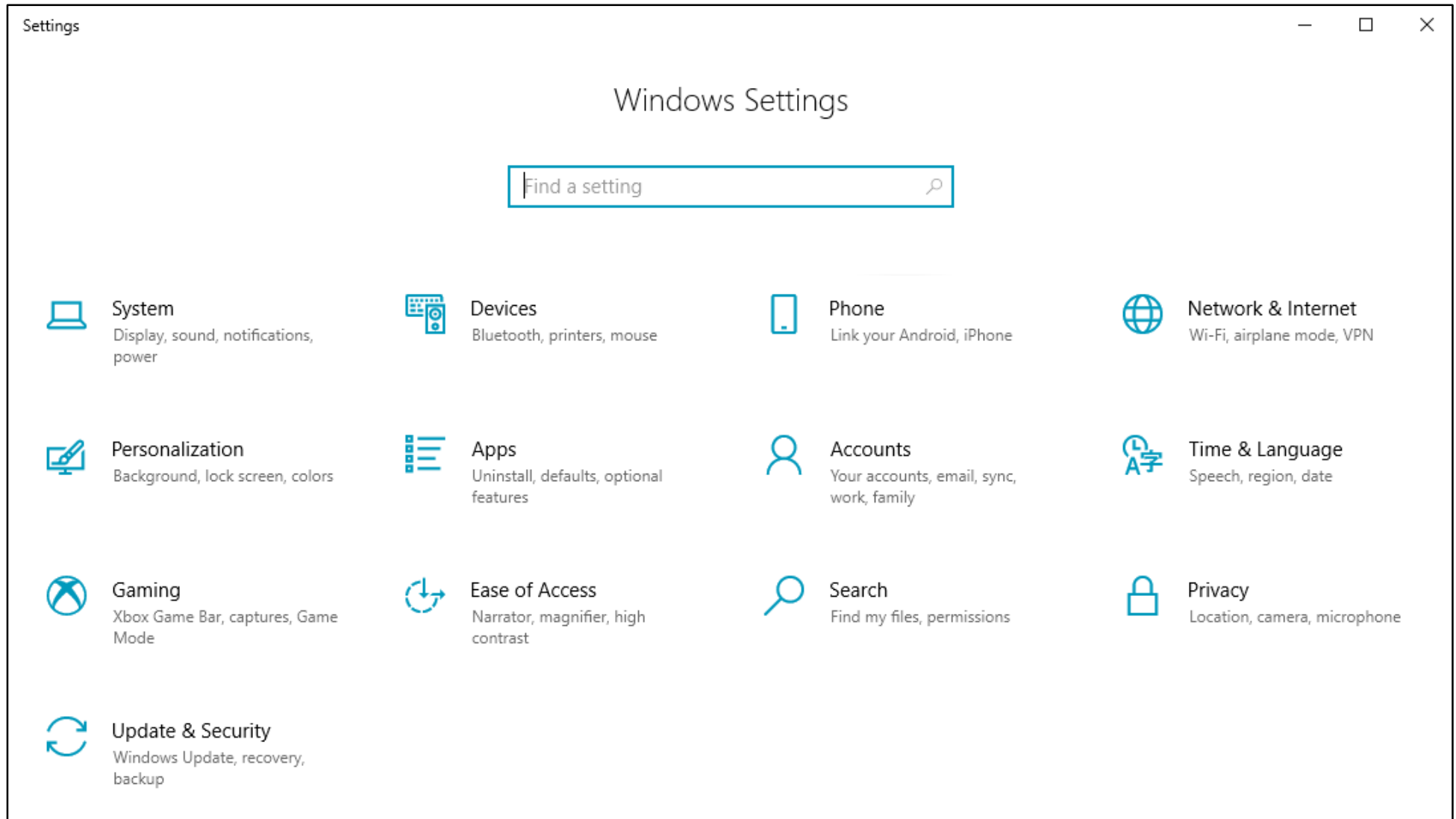
- Do we focus on the things that interest us and not on what you would like to know?
- Are there questions that you would like answered which you think are too basic?
- Could we include a segment in each Q&A for *Computer Basics*?

Send your suggested topic\* to  
SuggestionBox@opcug.ca

*\* The question and answer will be presented anonymously*

Follow-up

# Windows Update - Settings





**toaster**

Local Account

[Sign In](#)

### Get even more out of Windows

With a few quick selections, you'll be on your way to enjoying the full Microsoft experience.

Let's go!

[Skip for now](#)

Find a setting



#### System

Display, sound, notifications, power



#### Devices

Bluetooth, printers, mouse



#### Phone

Link your Android, iPhone



#### Network & Internet

Wi-Fi, airplane mode, VPN



#### Personalization

Background, lock screen, colors



#### Apps

Uninstall, defaults, optional features



#### Accounts

Your accounts, email, sync, work, family



#### Time & Language

Speech, region, date



#### Gaming

Xbox Game Bar, captures, Game Mode



#### Ease of Access

Narrator, magnifier, high contrast



#### Search

Find my files, permissions



#### Privacy

Location, camera, microphone



#### Update & Security

Windows Update, recovery, backup



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Windows Update

Attention needed



Rewards

[Sign In](#)



Web browsing

Restore recommended

Find a setting 



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Update & Security


Windows Update, recovery, backup

Settings


 **toaster**  
Local Account  
[Sign In](#)


 Windows Update  
Attention needed


 Rewards  
Sign In


 Web browsing  
Restore recommended

- **Sign In - with a Microsoft account**
- **Windows Update (Update & Security)**
- **Rewards - Sign In**
- **Web browsing - Restore (Edge and Bing)**

 System  
Display, sc  
power

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Backgroun

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 Update & Security  
Windows Update, recovery,  
backup

net  
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Attention needed

**Rewards**  
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**Gaming**

Xbox Game Bar, captures, Game Mode



**Ease of Access**

Narrator, magnifier, high contrast



**Search**

Find my files, permissions



**Privacy**

Location, camera, microphone



**Update & Security**

Windows Update, recovery, backup

Share

# Package delivery tracking




## OneTracker - Package Tracker

OneTracker Team Productivity

★★★★★ 1,067

**E** Everyone

Contains Ads · Offers in-app purchases

 Add to Wishlist

Install

[https://play.google.com/store/apps/details?  
id=app.onetracker.android](https://play.google.com/store/apps/details?id=app.onetracker.android)

Stewart Bruce

# OneTracker - Package Tracker

A simple, fast and automate-able multi-carrier package tracker with free, unlimited push notifications and email forwarding

- All packages in one place
- Push notifications
- Automatic tracking
- Add packages quickly
- View your tracking information, fast
- Sync your data across devices



10:27

85%



# Packages



## ACTIVE (1)

Amazon USB Adapters

Intelcom Express

● Waiting for data



## DELIVERED (5)

Cogeco Modem

Canada Post

● Delivered Jul 7

TROIS-RIVIÈRES, Q

Linda's Pens

Canada Post

● Delivered Jul 2

SHAWINIGAN, QC

Linda's game

Canada Post

● Delivered May 19

SHAWINIGAN, QC

Quebec Loisers

Loomis Express

● Delivered Jan 28

TROIS RIVIERES, Q

Moto G F

Canada Post

SEPHORA



The ultimate Sephora hack: Download the app

DOWNLOAD THE APP



10:30

85%



## View Package



- Dec 29, 2020, 11:34 SHAWINIGAN, QC  
Item available for pickup at Post Office
- Dec 29, 2020, 09:05 SHAWINIGAN, QC  
Notice card left indicating where and when to pick up item
- Dec 29, 2020, 06:05 SHAWINIGAN, QC  
Item out for delivery
- Dec 29, 2020, 03:38 SHAWINIGAN, QC  
Item processed
- Dec 24, 2020, 11:27 MONTREAL, QC  
Item in transit
- Dec 24, 2020, 08:58 MONTREAL, QC  
Item processed
- Dec 19, 2020, 16:44 CLAIRMONT, AB  
Shipment received at originating postal facility
- Dec 16, 2020, 01:10 CALGARY, AB  
Item in transit
- Dec 15, 2020, 22:39 CALGARY, AB  
Item processed



# A

## How best to combine video and audio files?

- I want to combine separate audio & video files
- What is more efficient:
  - (a) resize each file separately and then combine the two, or
  - (b) combine the original files and then resize the finished product?
- The video file is mostly graphics, and audio quality is not important
- The smallest combined file is desired

Video file = 22 MB

Audio file = 19 MB

**Android (various apps)**

Combined file = 99 MB



**Windows**

**(Handbrake, Audacity, Movie Maker)**

Combined file = 176 MB



**How do I do better?**



# A

## Try Shotcut (<https://shotcut.org>)

- Video = 1.82 MB  
Audio = 539 KB
- Combine video and audio files using *Shotcut* video editor  
(Video codec = 55% quality  
Audio 48000 Hz sample rate  
384k b/s bit rate)  
Combined = 2.17 MB

Combined = 2.17 MB

Resize using *Shotcut*

Video codec = 25% quality

Audio = 8000 Hz; 16k b/s

Resized = 453 KB





# Identify Trustworthy Websites

- I would like an online tool to assess the reputation of particular websites with regard to providing trustworthy information, reviews, and guidance
- Although VirusTotal is a fantastic resource for identifying malware infected websites and files, a different tool might be required to rate a website on the accuracy of its information

- Can you recommend online tools (websites) to help me determine if a website is likely to provide reliable information?
- I have found one website that might do the job: [www.scamadviser.com](http://www.scamadviser.com). It has not yet gained my trust because I only know of it through a Google search



# Check Scamadviser Before you Buy

opcug.ca



[Report a Scam](#) [Get Help](#)

## opcug.ca Reviews

is opcug.ca safe or a scam?

Likely to be legit. Trust rating is high.

Trustscore

[What is this?](#)



Read 0 Reviews

Leave your vote

-  Legit (0)
-  Scam (0)
-  Sells fakes (0)

## The trust score of opcug.ca is average to good. Why?

We think opcug.ca is legit and safe for consumers to access.

### Positive highlights

- ✓ The site has been set-up several years ago
- ✓ We found a valid SSL certificate (source: [Xolphin SSL Check](#))

### Negative highlights

- ✗ We checked the WHOIS database, but the contact details are not shared
- ✗ The Alexa rank (how much traffic) is rather low
- ✗ This website is not optimized for search engines
- ✗ Full links are hidden using link-shortening

[SHOW DETAILED ANALYSIS](#)





# Print from an Android tablet

- My printer does not have Wi-Fi connectivity
- Can I connect my Android tablet to the printer with a USB cable
- What else do I need to print from the tablet (app, driver...)?



# A

## OTG cable and PrinterShare Mobile Print app



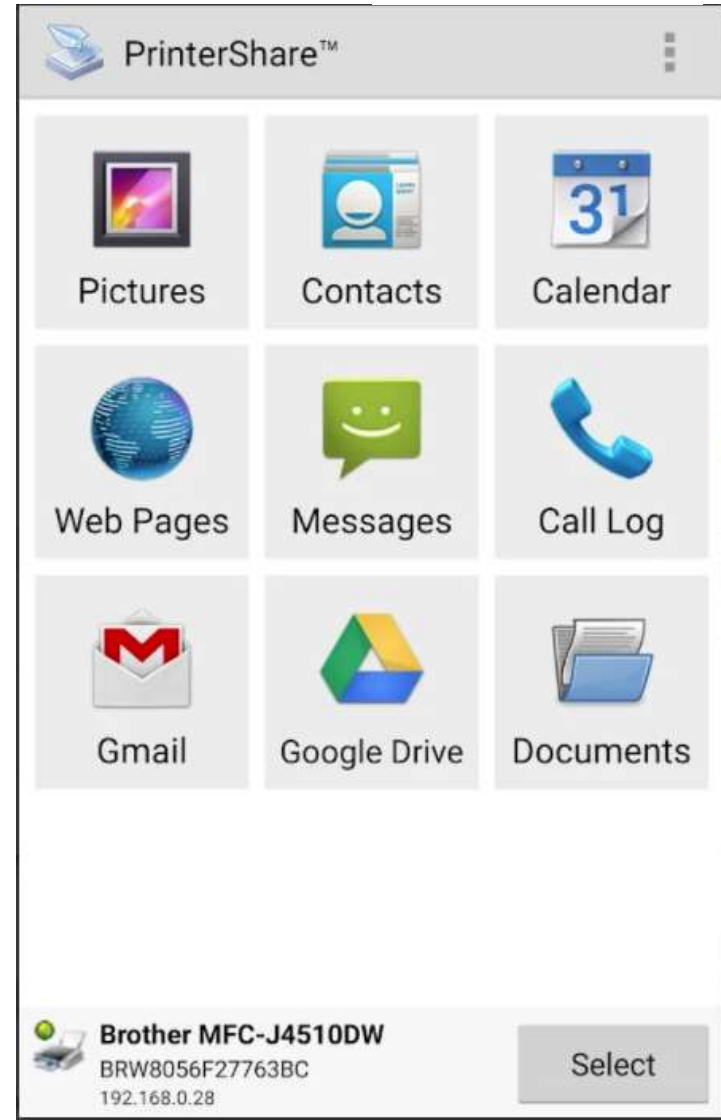
<https://www.youtube.com/watch?v=DSWHFXehdOU>



# PrinterShare Mobile Print



On-The-Go (OTG) cable





# Backup of Windows Settings

Is there a utility that backs up settings, e.g. those for default applications, so that, when Microsoft makes its inevitable reset of all your carefully chosen settings, you can reset them back to your own defaults in just a couple of clicks?

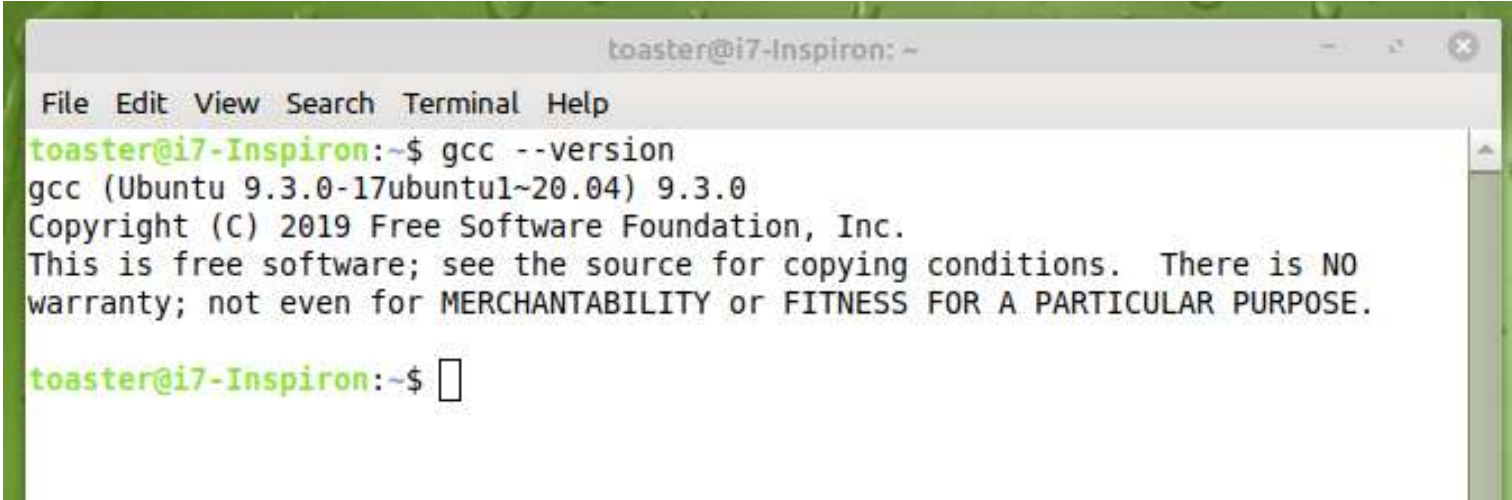


## C Compiler

- I'm a retired civil servant who programmed computers for many years
- I was happy to find the ODBC connector that allows a JavaScript program to read the Maria Database on my Windows 10 home computer
- I run JS programs as .hta on my home laptop
- The connector is in the form of C programs
- The last time I installed a C compiler on my home computer, I used 3.5" floppy disks
- Do you know someone with Visual Studio who could compile it for me?

# A My first thought...

- Use Linux
- GNU C compiler (GCC) is built in

A terminal window titled "toaster@i7-Inspiron: ~" with a menu bar containing "File Edit View Search Terminal Help". The terminal shows the command "gcc --version" being executed, resulting in the output: "gcc (Ubuntu 9.3.0-17ubuntu1~20.04) 9.3.0", "Copyright (C) 2019 Free Software Foundation, Inc.", and "This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE." The prompt "toaster@i7-Inspiron:~\$" is followed by a cursor.

```
toaster@i7-Inspiron: ~  
File Edit View Search Terminal Help  
toaster@i7-Inspiron:~$ gcc --version  
gcc (Ubuntu 9.3.0-17ubuntu1~20.04) 9.3.0  
Copyright (C) 2019 Free Software Foundation, Inc.  
This is free software; see the source for copying conditions. There is NO  
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  
toaster@i7-Inspiron:~$
```

- BUT, user needs to create a Windows executable to access his database
- Chris found the perfect solution!

## How to Download & Install GCC Compiler for C in Windows PC

In this tutorial, we will learn how to install GCC in Windows 10, Mac, and Linux.

### Install C on Windows

We will use an open-source Integrated Development environment named **Code::Blocks** which bundles a **compiler** (named **gcc** offered by Free Software Foundation GNU), **editor** and **debugger** in a neat package.

#### Step 1) Download Binary release

Go to <http://www.codeblocks.org/downloads> and click Binary Release.



<https://www.guru99.com/c-gcc-install.html>

## Also from this page...

- It's recommended using an IDE or C compiler for Windows to run C programs
- An IDE includes a compiler, editor and debugger
- Clang, MinGW compiler (Minimalist GNU compiler collection for Windows), Portable 'C' compiler, Turbo C are popular compilers available.

Share

# How to buy a laptop

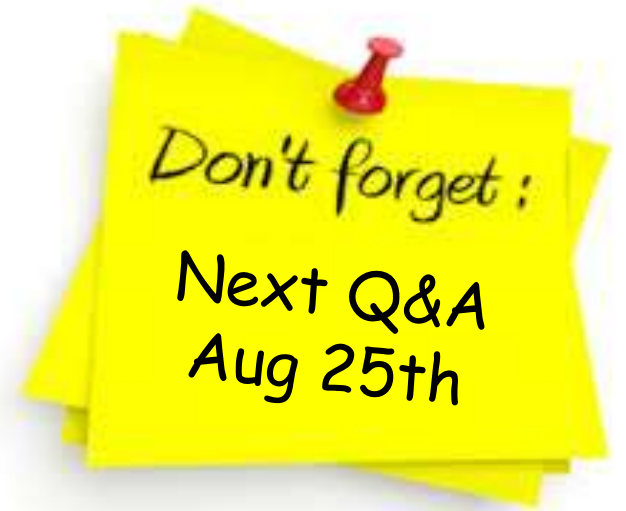
- Linus Tech Tips
  - <https://www.youtube.com/watch?v=3sYNn9RlyOw>
- Covers all major aspects
  - budget
  - GPU (of course from Linus)
  - CPU
  - RAM
  - storage
  - display
  - keyboard / trackpad
  - weight
  - battery
  - Windows vs. Apple vs. Chromebooks





**Any other:  
Questions  
Comments  
Shares?**





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

**[SuggestionBox@opcug.ca](mailto:SuggestionBox@opcug.ca)**

