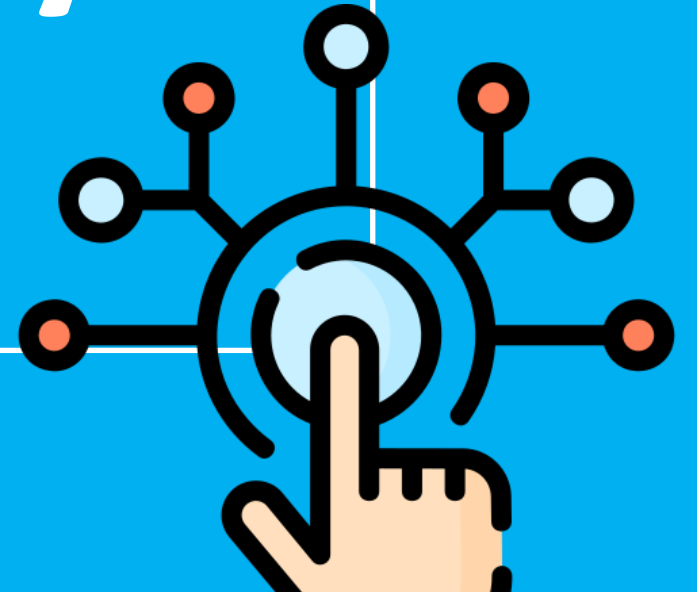


BASIC COMPUTER USAGE

# Digital safety





## OBJECTIVES FOR TODAY



- ✓ Understand about **malware**
- ✓ Know how to avoid **malware** or **stay safe**
- ✓ Know how **importance** of **strong password**
- ✓ Understand what is **phishing**



5 MIN



# Malware/virus

- **What is malware (or virus)?**

- **MAL-icious software (MAL-WARE)** that can **harm** yourself and your computer
- Can **steal** your **data, password, credit card information, slow down** or even **break** your computer
- Can be **contagious** and **spread** to other computers
- **Spyware** is a kind of malware that can **'spy' your activities** on your computer
- **Keylogger** is a kind of spyware that **logs** all your **keystrokes** (including passwords, etc.)
- **Ransomware** = **ransom**-ware. Kind of malware that asks you for money (ransom)



5 MIN



# Malware/virus

- **How to stay safe?**

- Use an **antivirus** on your computer => It's the first step, but not enough!
- Understanding of **attack** by **USB key, web download, email, Messenger/Telegram**
- **Stay vigilant:**
  - Don't download file **attachments** from emails unless you trust the sender
  - Don't download **illegal** software (cracks)
  - Don't download any files from **suspicious** websites



5 MIN



# Malware/virus

- **How can it be contagious?**
  - Download **free software** from the internet.
  - Download **Suspicious Email Attachments**
  - Click on **Phishing** Emails
  - Use **External devices**(USB devices, external hard disk.)
  - Click on **Online Advertisements**
  - Visit **Infected** Website
  - Copying Data From **Infected** Computer
  - **Social Media Scam Links**



5 MIN



# Password

- **What is a password?**

- It is a **secret** that you use to prove your identity when accessing your applications
- It is a combination of characters that can be alphabetical, numeric or special characters

- **How to stay safe?**

- It's like your **toothbrush** => **never share it** with anyone!!
- Don't use the same password everywhere!
- Make your password **difficult to guess**
  - No word from dictionary or Name: *apple, elephant, davy, mengheang ...*
  - No successive or repetitive characters: *abcd..., 9876...*
  - No date (of birth, wedding, etc), no phone number: *12-09-1999, 01-10-2001, ...*
- Passwords should **complex**
  - Long: at least **8 characters** (or more)
  - Different types of characters: **alphabetical, numeric and special characters**



5 MIN



# Password

- **What is wrong with my password?**
  - O-f15?
  - Abcdp91-
  - 7124902367
  - mka7F14R
  - 20Wiwwtp18?



5 MIN



# Phishing

- **What is phishing?**

- Phishing is a way to **fool you** into clicking on a **dangerous link**
- Phishing is usually sent by **email, Messenger, Telegram, SMS**, etc.  
Once you click on the link, you will be connected to **fake website** that looks like the original one
- The fake website will ask you for your **password**
- Now the **hackers know your password!**

- **How to stay safe?**

- **Stay vigilant!**
  - Don't click on **links** from email, Messenger, Telegram, SMS, etc. unless you trust the sender
  - Instead, type the URL in your browser

