**3. What is a computer mouse?**

* A computer mouse is a computer peripheral that controls and works with your computer
* To use a computer mouse, you must go through the computer screen to observe the coordinates and movement of the mouse on the screen as well as execute commands on the computer.
* Mouse connects to the motherboard via: COM, PS / 2, USB and wireless connection. Up to now, most mouse connect via USB and via wireless.

**4. History**

* Dr. Douglas C Englebart conceptualized the first computer mouse.
* Bill English built the first working mouse prototype. It had a single button, a wheel at the bottom and a cord at the back.
* Jean-Daniel Nicoud designed the mouse with two buttons and a wheel.
* Microsoft developed the first mouse that better fitted the hand than it's more rectangular predecessors.
* Logitech created the first wireless mouse. This gave way to many more of it's kind, varying in size and shape.
* The Logitech Nano cordless laser mouse was specifically made for notebooks and could clip onto a laptop for convenience.

5. **Mouse button function**

These are 6 popular buttons these days.

* The three basic buttons are:
* Left button
* Right button
* Scroll button

=> With these three buttons, we can perform basic functions

* Mid button: This button is usually combined with scroll button. With this button, we can:
  + Close the browser tab when clicking the tab
  + Open a link in a new tab when clicking a link
  + Open a new program when clicking the icon on

the taskbar

* + Scroll up - down without having to roll
  + Open all bookmarks in your browser's bookmarks folder when clicked
* DPI button: This button is used to change the mouse's DPI.
  + DPI (Dots per Inch) is also known as CPI (Counts per Inch), but we often use DPI. DPI is a parameter of the optical resolution of the mouse, indicating the agility when you manipulate and control the mouse on the computer.
  + Regular mouse has DPI from 800 to 1000. Gaming mouse has high DPI up to more than 6000. The higher the DPI, the more expensive the price. But high DPI does not mean better, but only for special tasks like gaming, edit images.
* F/B button:
  + Useful for web browsing, directory browsing
  + We also use it when listening to music, watching on youtube, etc.

There are also some other buttons like RGB LED control, volume change, fire button for gaming, single number key, and more. In particular, we can change the function of all mouse buttons if we want.

6. Here are some types of computer mouse

1. Ball mouse
   * A ball is placed on the bottom of the mouse. We controlled cursor by the movement of the ball.
2. Optical mouse
   * Optical mouse works based on the change in light reflection emitted by the source to determine the change in coordinates of the pointer on the computer screen.
   * It's faster, more accurate and convenient than ball mouse
3. Trackball mouse
   * With this mouse, we don't need to move the mouse, we just need to roll the ball to control the cursor.
4. Laser mouse
   * Laser mouse work similarly to optical mouse, but use infrared lights instead of LEDs
5. Wireless mouse:
   * This mouse has no wires. We use RF waves, Bluetooth or RFID to connect a mouse to a computer.
   * The wireless mouse is also works similarly to optical mouse or laser mouse

The presentation is here to end. Thank you for your listening.