Assignment: Installing and Understanding Peripherals

Objective:
Students will demonstrate their ability to identify peripherals.

Part 1: Research & Identification (Written Report)

Each student will choose **two peripherals** from the list below and write a **one-page report** explaining:

- The function of the peripheral.
- Whether it is used for input, output, or storage.
- The steps to install and configure it on a laptop.
- Any troubleshooting tips for common issues.

Peripheral List:

- External Keyboard
- External Mouse
- External Monitor
- Printer
- Scanner
- Speakers/Headphones
- External Hard Drive
- Webcam
- Microphone
- Network Adapter

Part 2: Critical Thinking Questions

Answer the following questions in a **short response format** (2-3 sentences each).

1. Why do some peripherals require drivers while others do not?
2. What are the advantages of using an external keyboard and mouse with a laptop?
3. How can plug-and-play technology benefit non-technical users?
4. Why is it important for offices to use network-connected printers instead of USB-connected ones?
5. What challenges might IT professionals face when installing older peripherals on modern laptops?