

NETWORKING



By the end of this lesson student will be able to:

OBJECTIVES

- Know Network & Networking Device
- Know the different types of Networking Device
- Function of Networking Device



NETWORKING

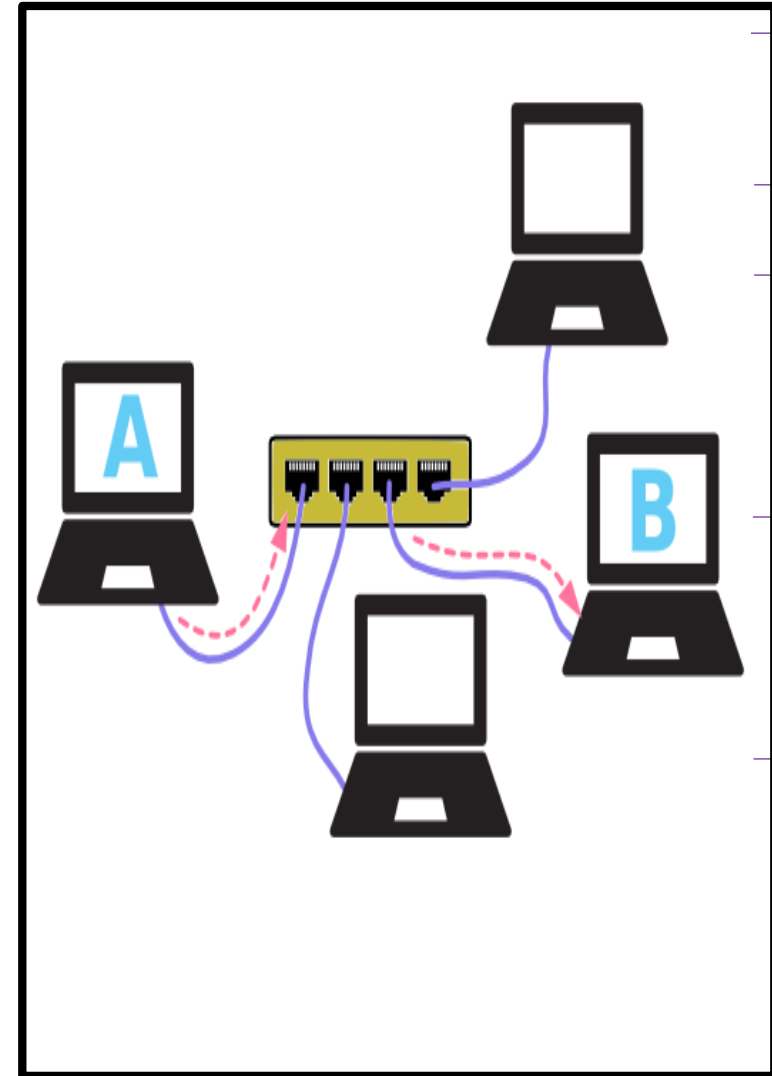
A network can be define as a collection of computers and other hardware devices that are connected together, either **physically** or **logically**, using special hardware and software, to allow them to exchange information and share resources.





NETWORK DEVICE

Network devices are components used to connect computers or other electronic devices together so that they can share files or resources.



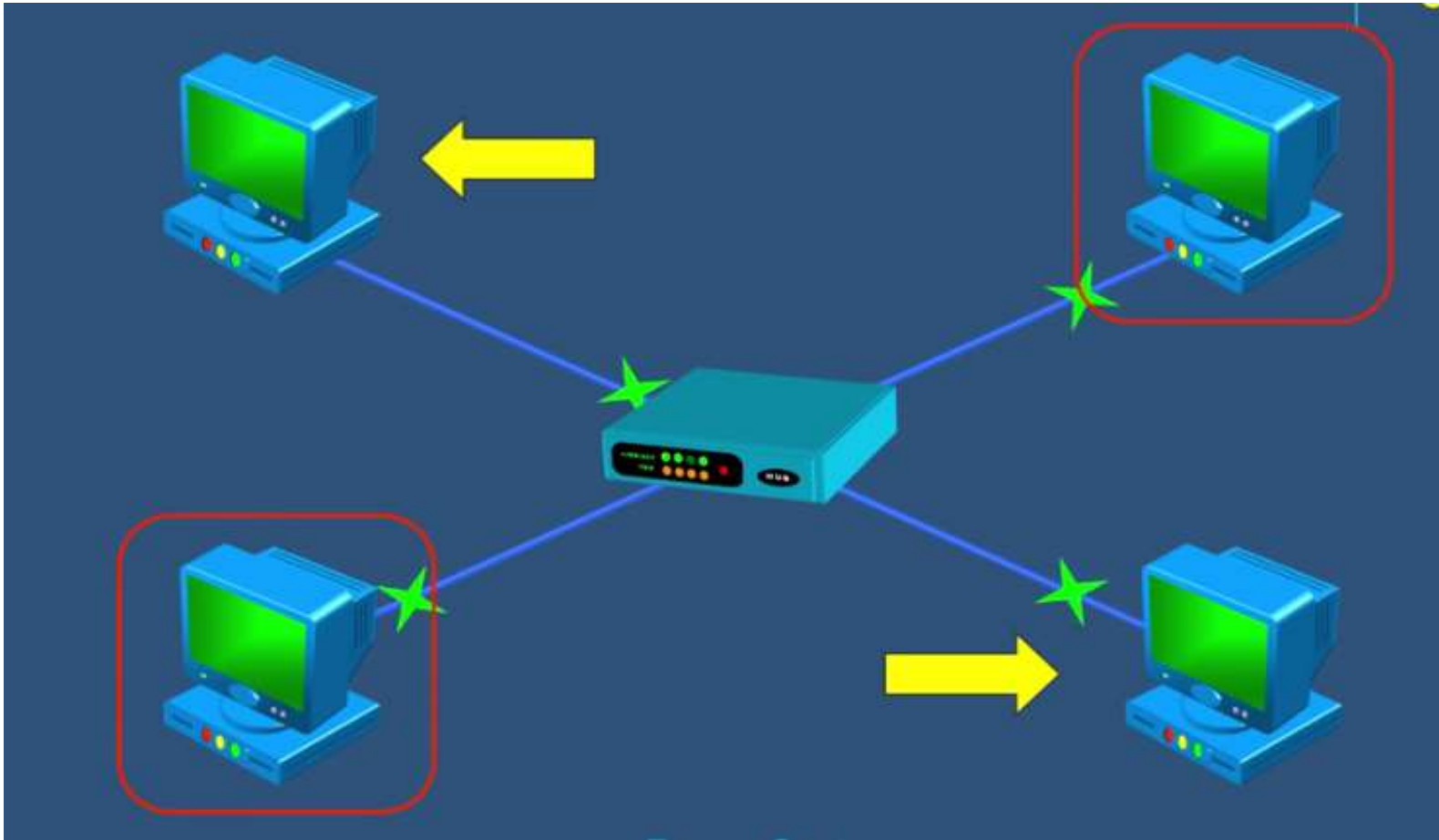


TYPES OF NETWORKING DEVICES

1. **Hub**
2. **Switch**
3. **Router**

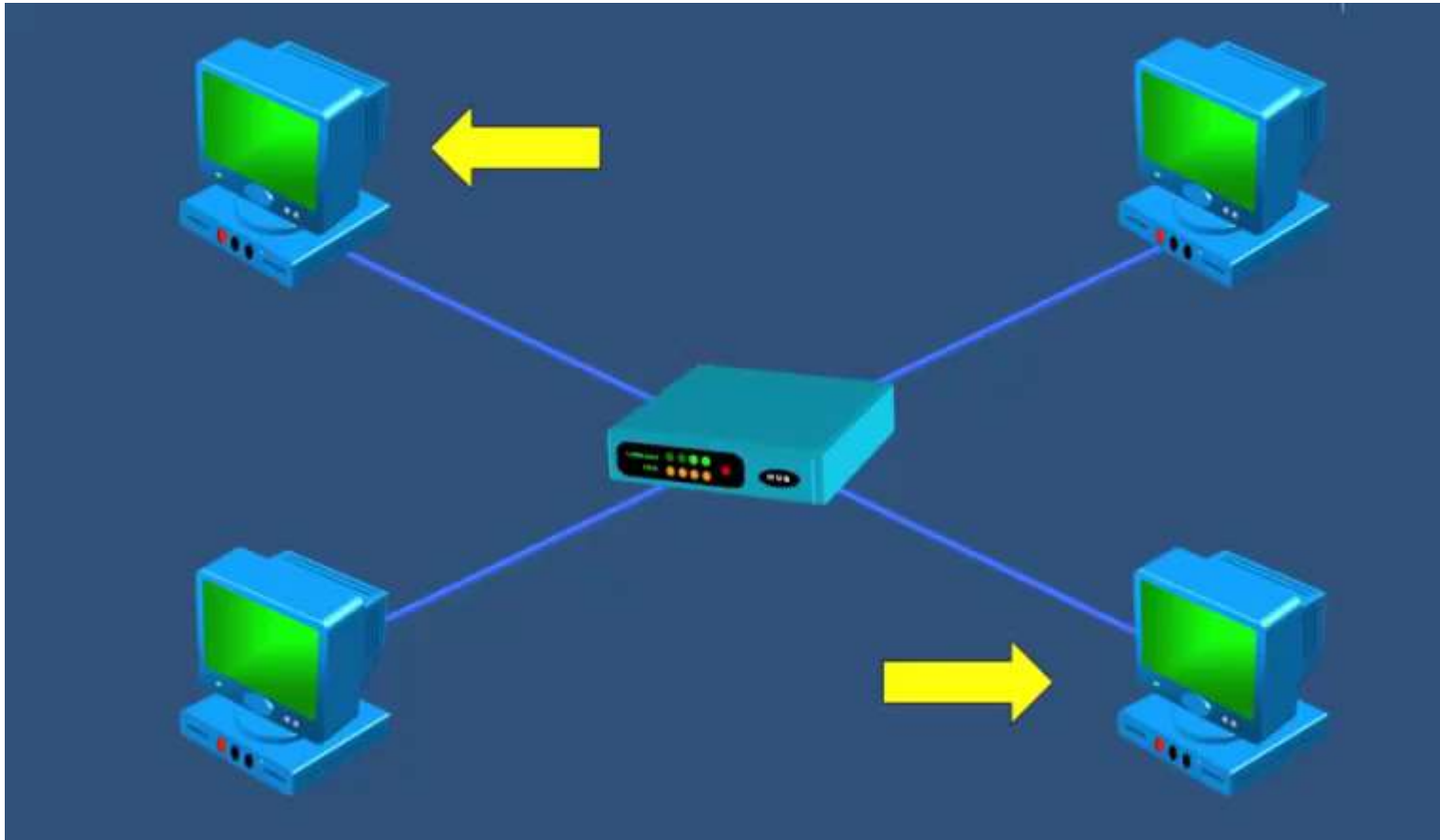


HUB



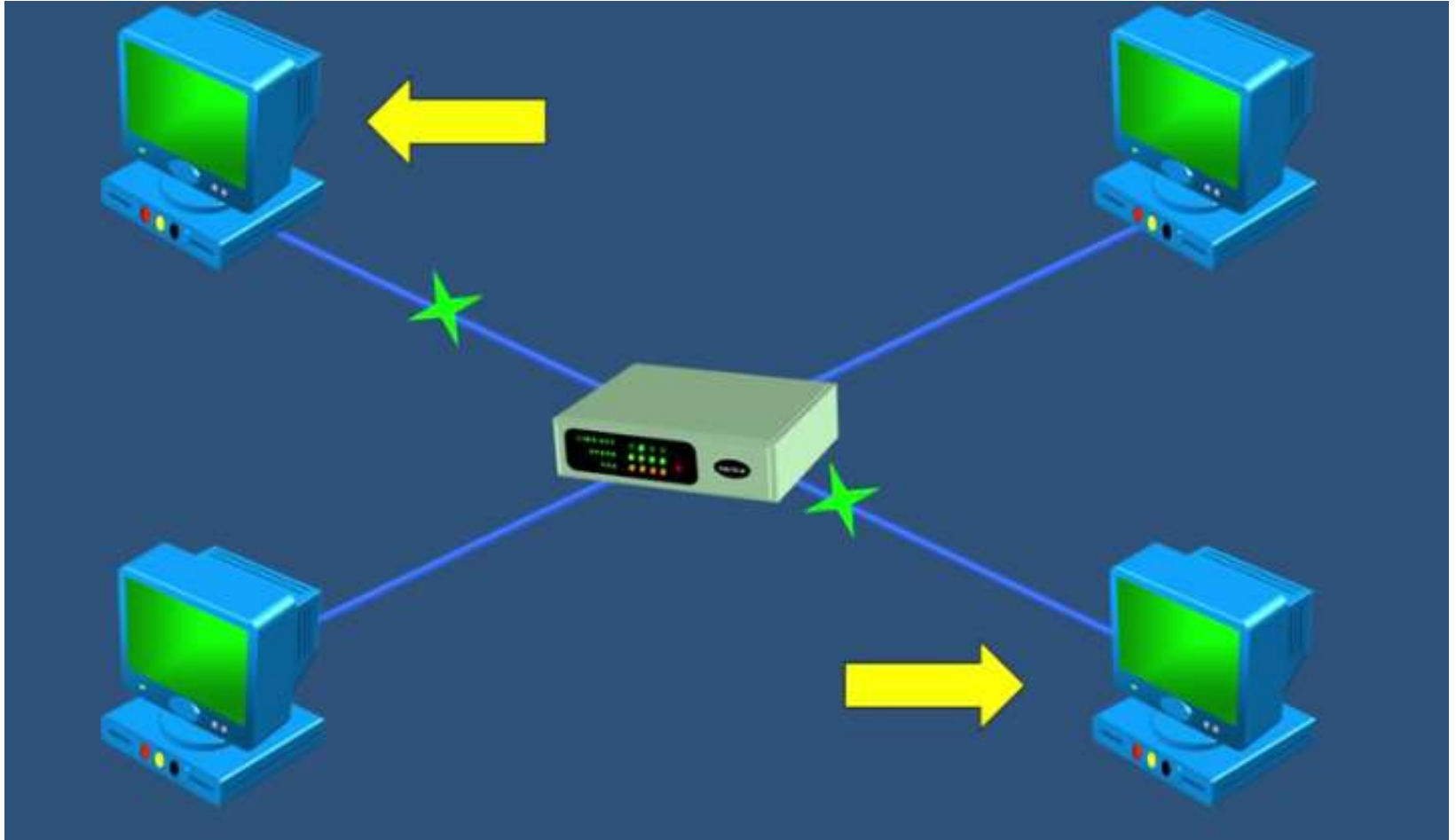


HUB



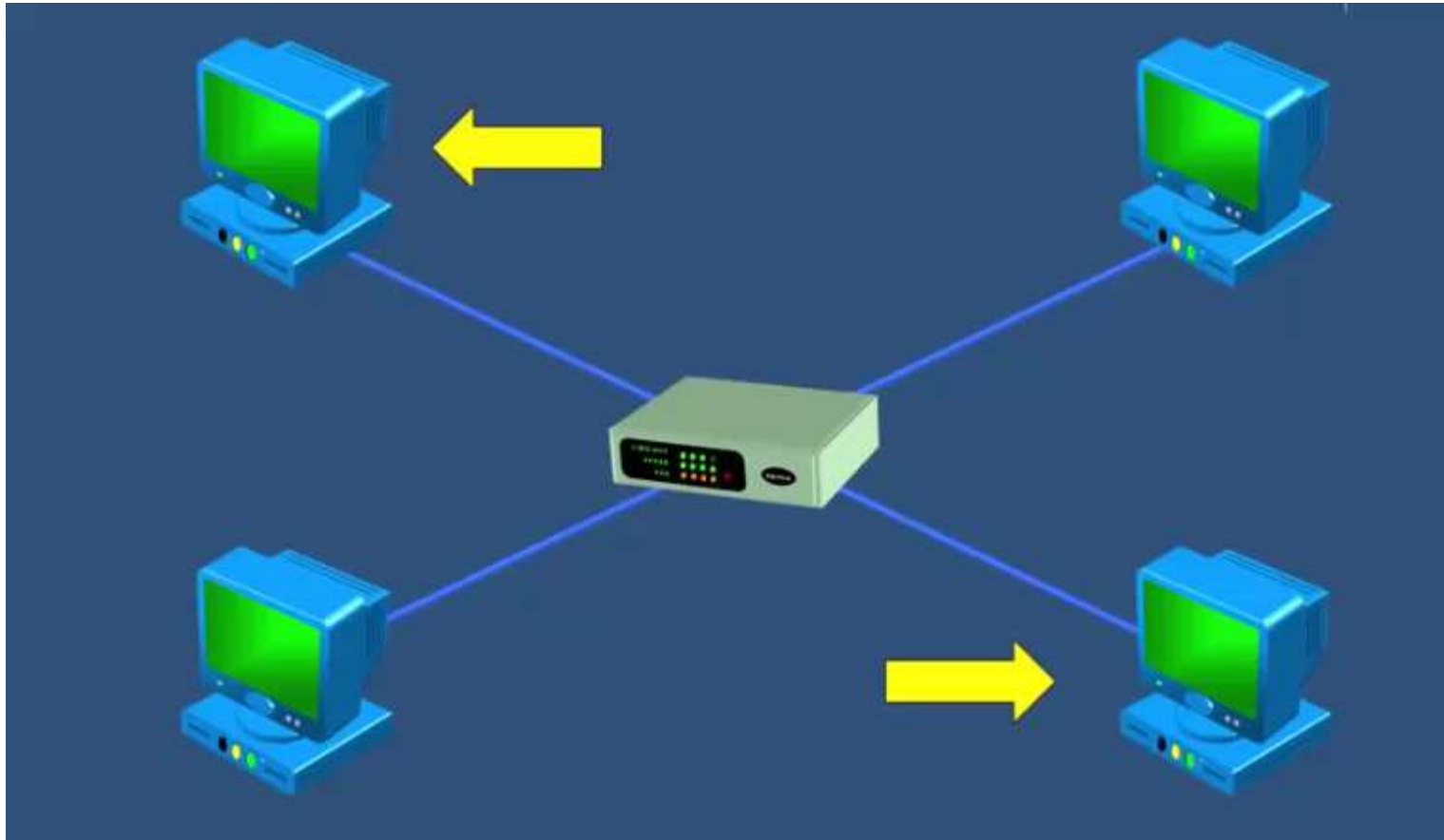


SWITCH



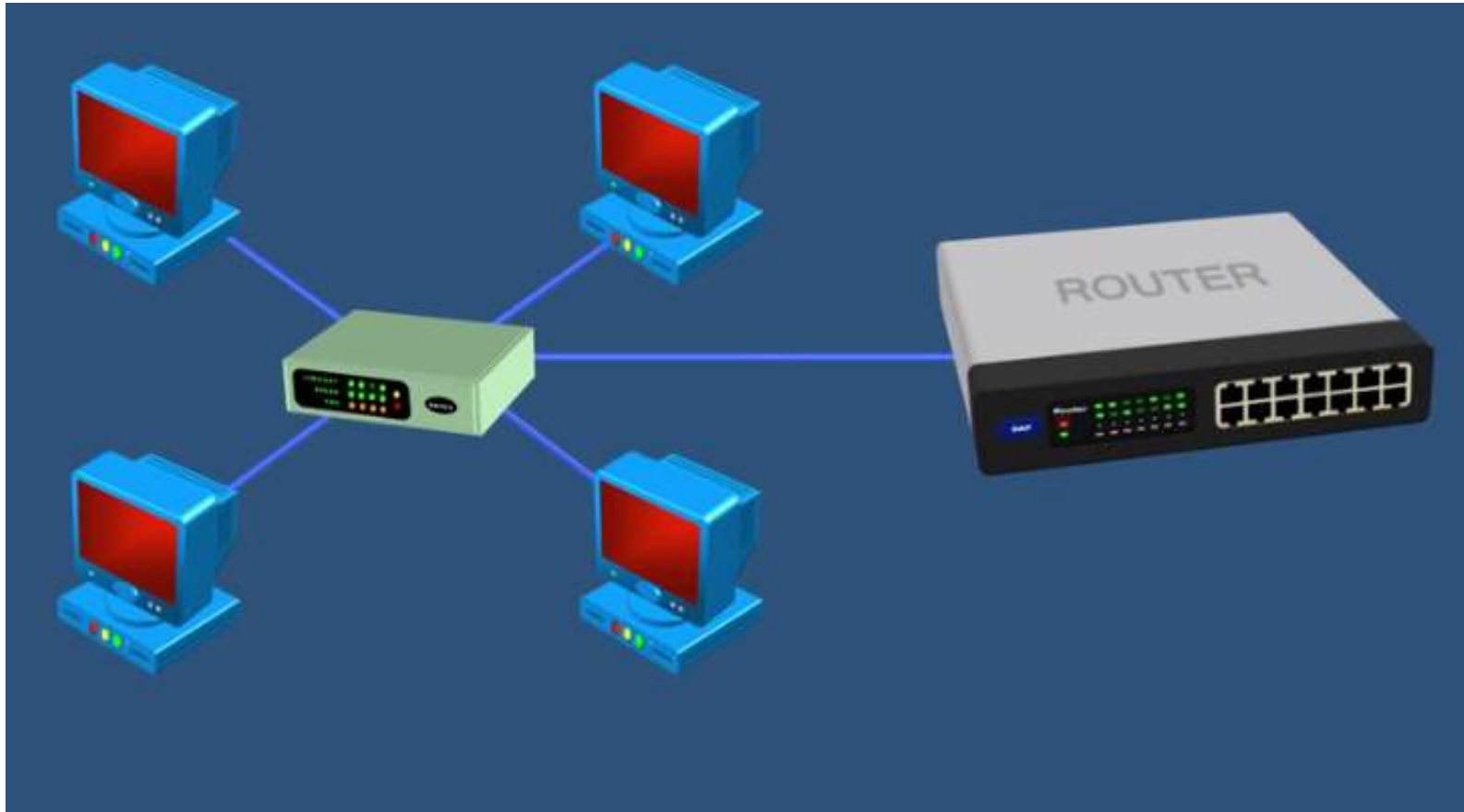


SWITCH



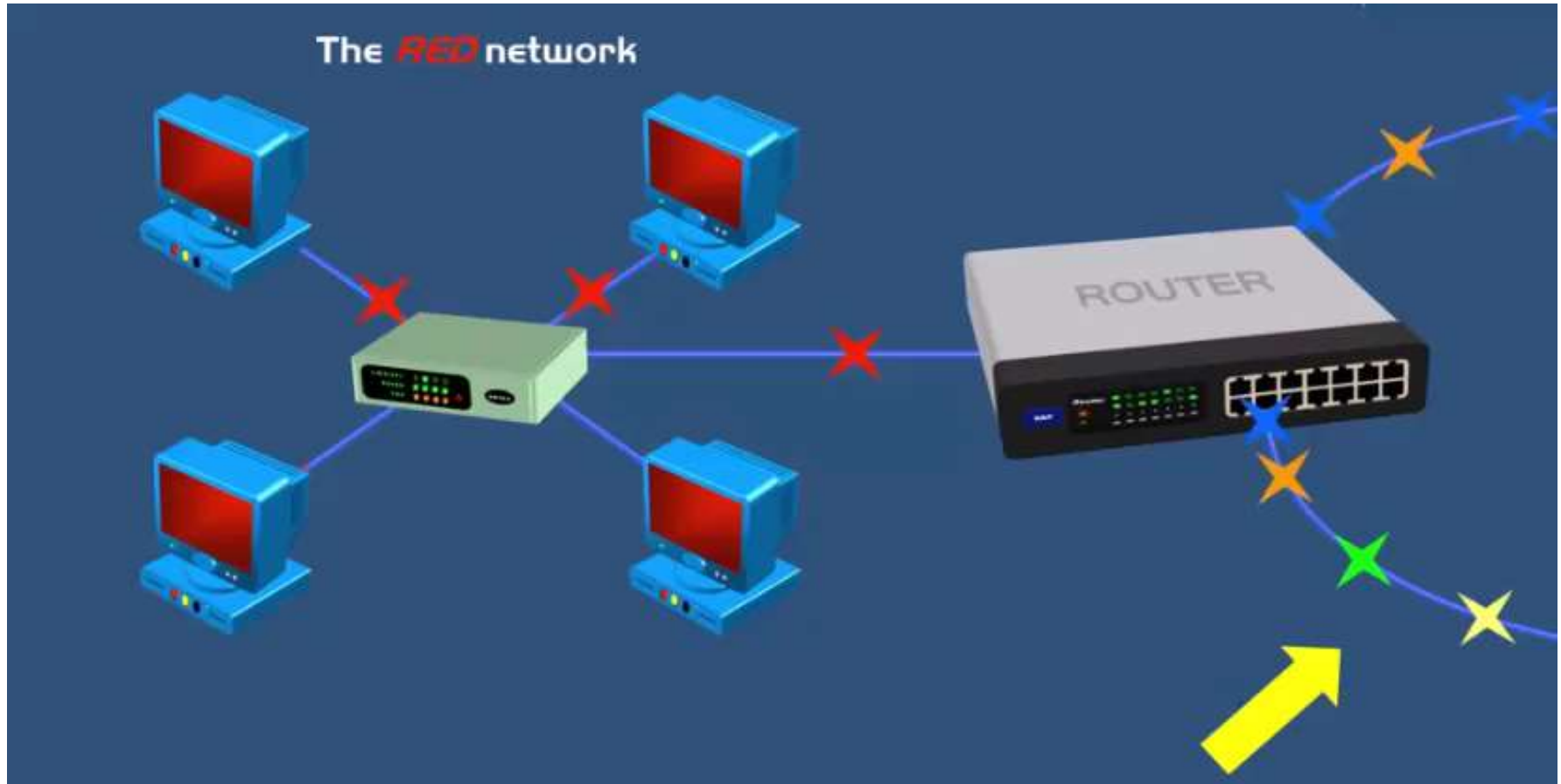


ROUTER



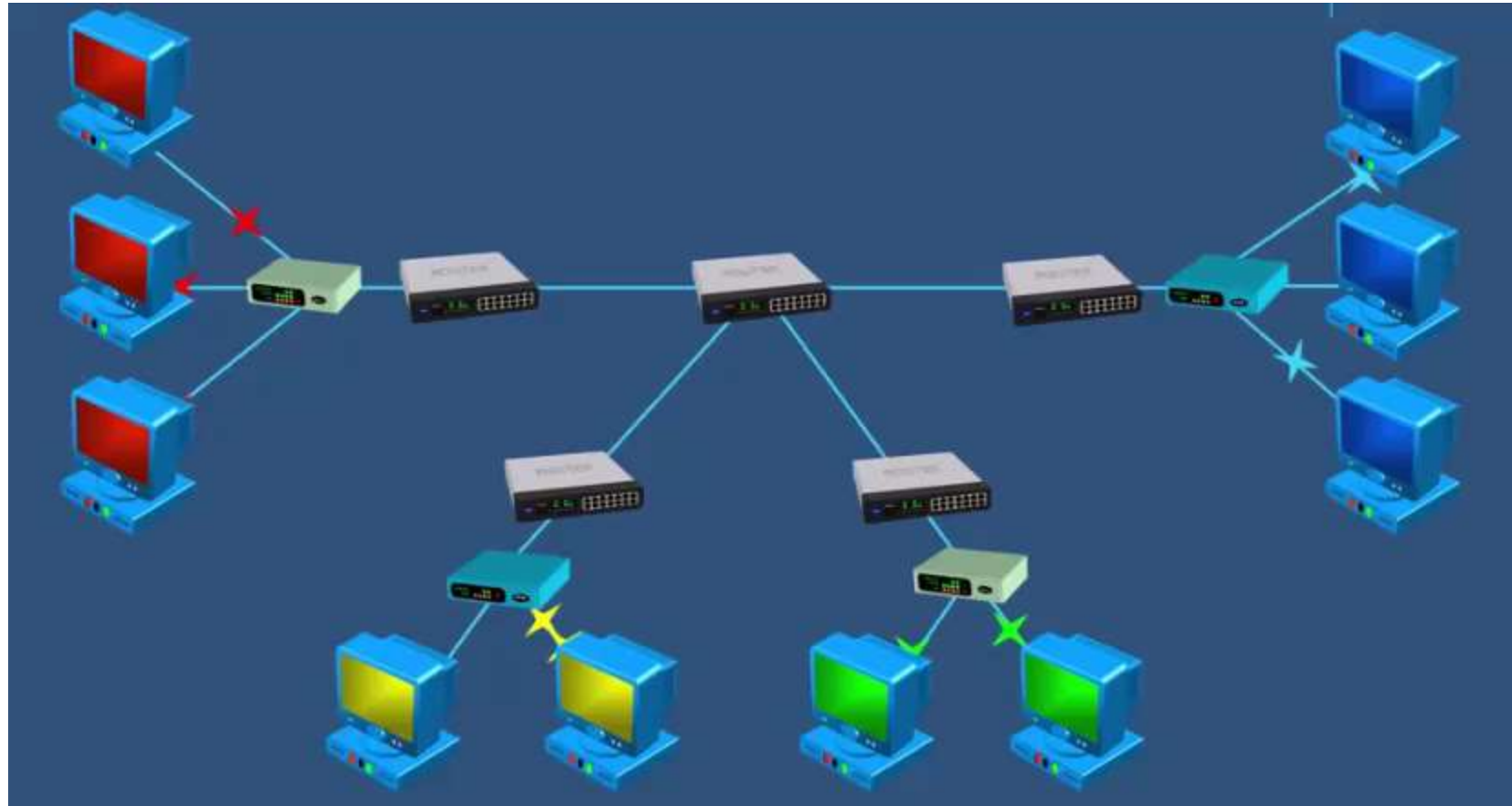


ROUTER





ROUTER





LAB TASK



LOGICAL CONNECTION

Peer-to-Peer / Ad-Hoc



PHYSICAL CONNECTION



SUMMARY

- ❖ Network & Networking Device
- ❖ Types of Networking Devices
- ❖ Function of Networking devices



*Thank
you*

