Basics of Cisco Packet Tracer (Part 2)

Hub:

1. A.k.a Network Hub
2. Hub works at the physical layer of the OSI model.
3. Used to set up LAN.
4. Has multiple ports
5. Star topology
6. When a packet arrives at one port, it is copied to the other ports so that all segments of the LAN can see all packets

Hub pros and cons

Pros:

1. Cheaper than switches
2. Works good for smaller network

Cons:

1. Issues with broadcast
2. No memory
3. Normally runs in half duplex mode.