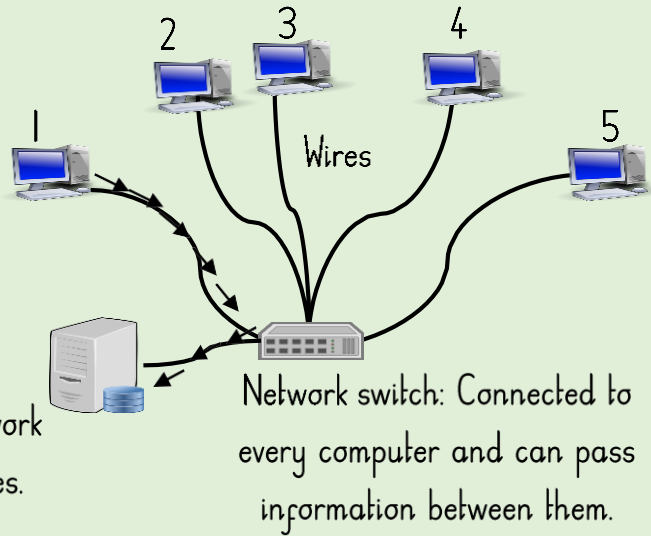


Y3/4 – How are computers like a family?

Connection: A link between two things.

Computer Network: Two or more digital devices that are **connected together**, usually by cables or Wi-Fi.

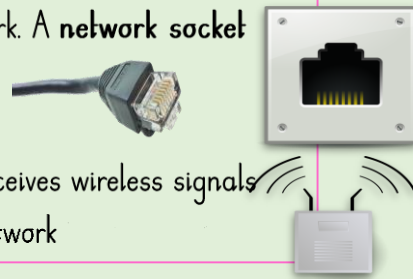


Server: A special computer that manages the network and can store files.

Network switch: Connected to every computer and can pass information between them.

User devices: Any device that connects to the network either through wires or wirelessly.

Network cables are used to connect devices to the network. A **network socket** allows network cables to be connected to the network.



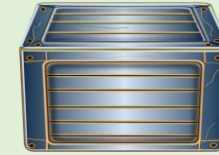
Wireless Access Point: A wired device that sends and receives wireless signals for devices with wireless connectivity to the rest of the network

Input



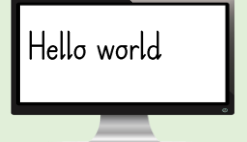
You press a button on the keyboard

Process

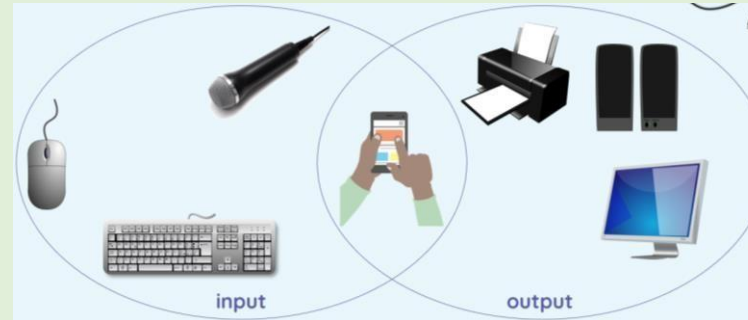


The computer follows a **program** that tells it what to do when you press a button

Output



You see the letter on the screen that matches the button that you pressed



Input devices send information to the computer, like a microphone or keyboard. **Output devices** receive information from a computer, like a printer or computer screen.

Output devices like printers can be connected to the computer network to receive information from a computer wirelessly.

