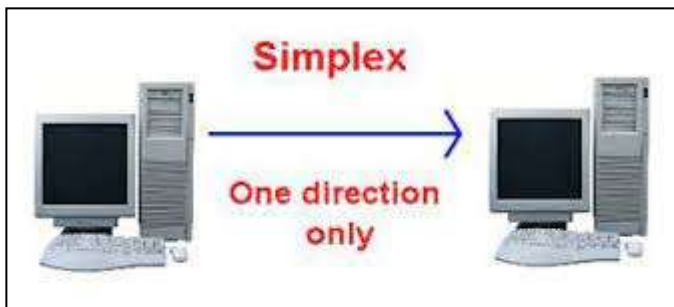# 1.1 Data Transmission Modes
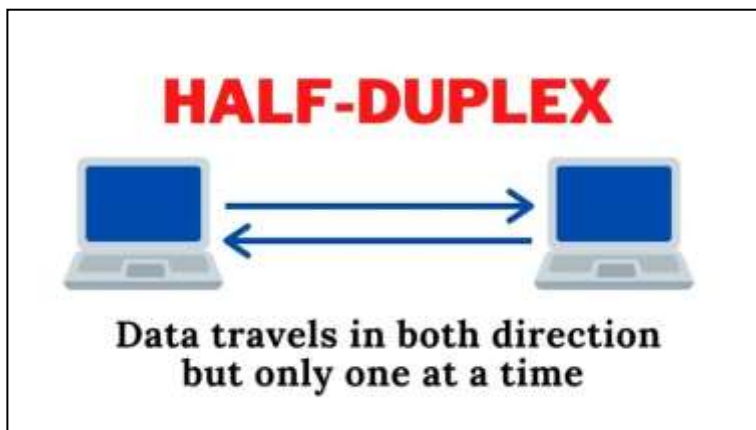
1. Simplex
2. Half – Duplex
3. Full Duplex

1. Simplex

- Data is transmitted from the sender to the receiver only.
- Getting print outs, Watching television, and listening to radio can be given as examples
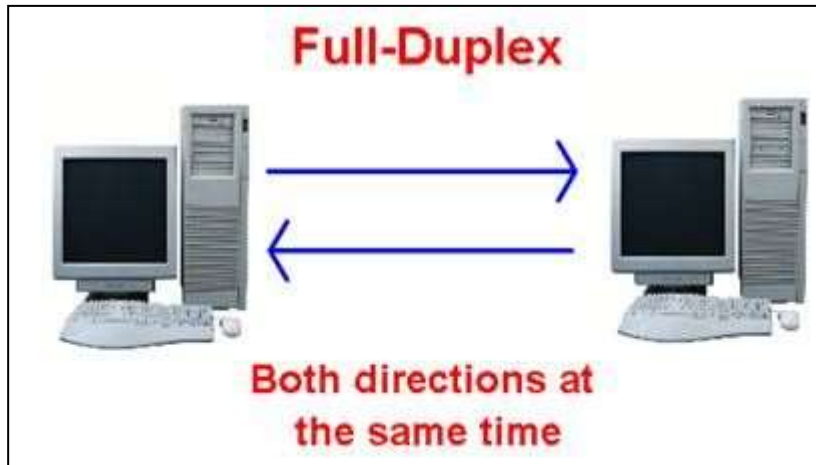

2. Half – Duplex

- Here, data is transmitted to one direction at a time. This means after data is transmitted from sender / source to the receiver, the receiver can transmit data back to the sender / source. Browsing internet to get information and walkie-talkie used by security forces can be given as examples.

3. Full Duplex

- Data is transmitted to both sides at the same time is called Full duplex. Telephone conversation is an example for full duplex mode communication.