

## Switching methods :->

### types of switching.

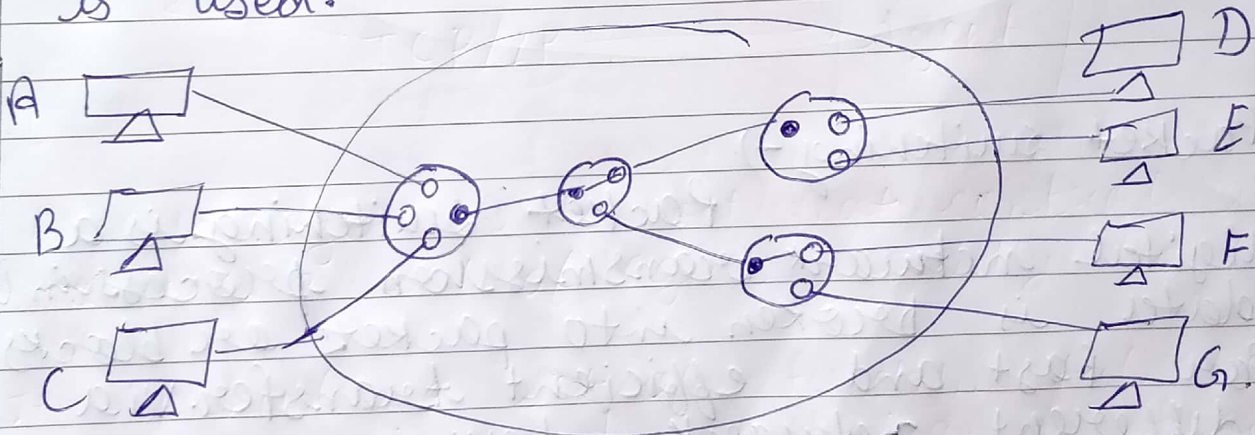
1. Circuit switching
2. Message switching
3. Packet switching.

### 1. Circuit Switching :->

#### Circuit Switching.

is a transfer mode of a network where a involves setting up a dedicated end-to-end connection.

-> In telephone system, circuit switching is used.



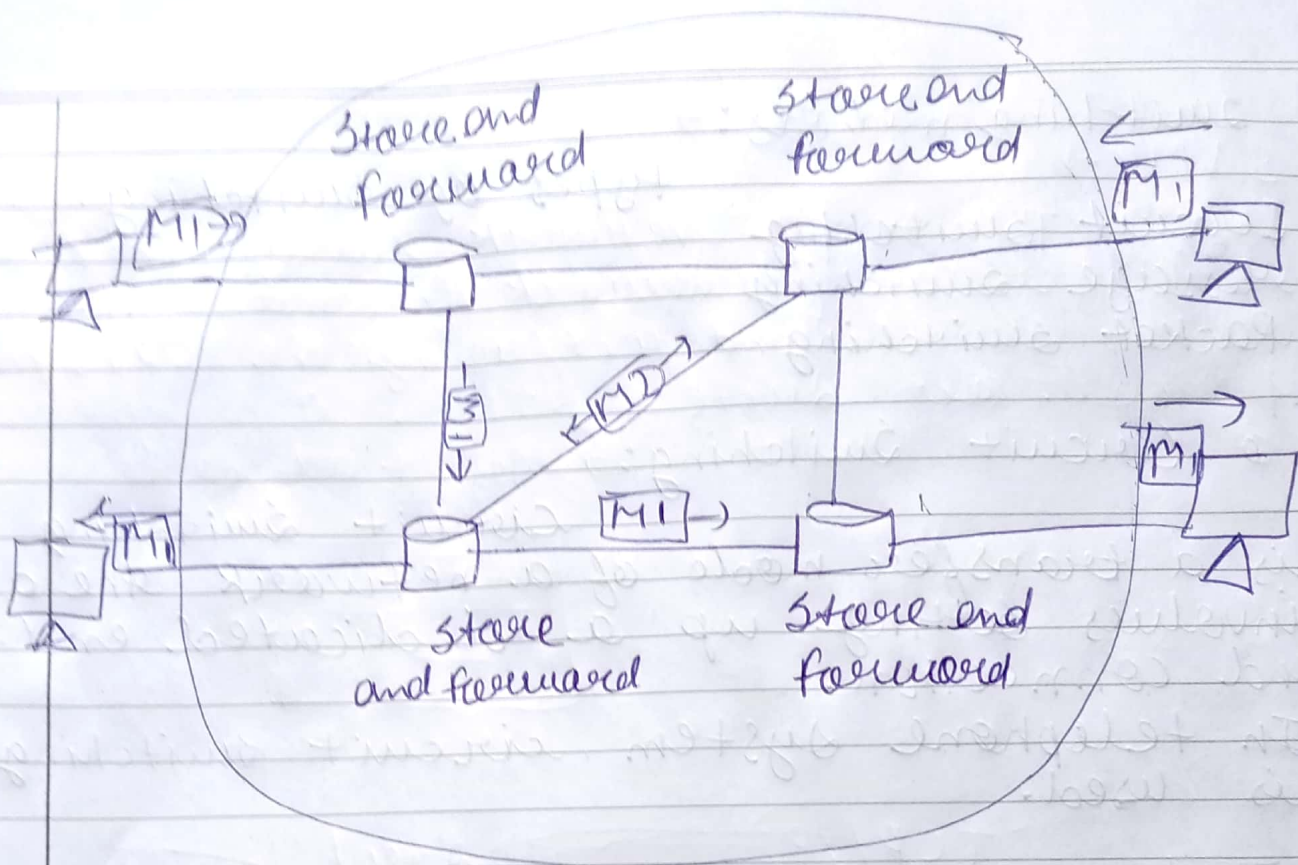
### 2. Message switching :->

#### Message Switching

does not establish a dedicated path between two communicating devices.

-> In message switching, each message is treated as an independent unit and includes its own destination and source address.





### C Packet switching ->

Packet switching is a digital network transmission process in which data is broken into packets or blocks for fast and efficient transfer via different network devices.

Application of computer network.

- 1) Business Application
- 2) Home Application
- 3) Mobile Users Application
- 4) Electronic Application
- 5) Information services.
- 6) Marketing and sales.