

What is D T E-Data Terminal Equipment.

- It is a Digital device than generates, transmits and recieves messages.
- Terminal here is used to show the movement of messages in and out of the terminal.
- Server and the hosts maintain data and give information to Terminals.
- Examples: TTY: Teletypewriter or Keyboard.
ATMs. Automatic Teller Machines

Explain front end processcor (FEP).

- It is a type of data Terminal Equipment which is a digital device used to input data and give the required output.
- Performs data communications at host location.
- Host can communicate with all data circuits present at its server.
- The host location can also be remote from the server.
- The main advantage of FEP is it avoids slow processing.

Explain line control Unit (LCU).

- Performs communication related to remote location.
- Directs the flow of data from communication channel to terminals present at remote location.
- Perform serial to parrellel data conversion at transmitter and vice-versa at reciever.
- Also perform the error detection and correction of the packets sent.
- Control characters can be inserted or deleted from the packets easily .