DATA ENCAPSULATION

* Also known as data hiding is the mechanism whereby the implementation details of a class are kept hidden from the user.
* Encapsulation is the process of adding headers and trailers to data.
* Headers contain control information for each layer.eg L7H..
* The PDU(Protocol Data Unit) represents the data and the header.
* The Data link layer is the only layer that adds both a header and a trailer.
* In the TCI/IP model the header and the data are referred to as a segment in the transport layer.
* At the internet layer the IP, header and data is referred to as a packet.
* Segment -Packet -Frame