Entity – anything, whose information needs to be stored. May or may not be physical.(may be conceptual). Eg. Attendance, student

External view – all the things visible to usual

Conceptual – entity and their types, and relation

Internal level – where, how data is stored, encryption

Double side arrow – continuous exchange of data to and from

Views will be different for different users.

s/w software independent. – irrespective of software and hardware, a user has the same view.

h/w – hardware independent.