TUTORIAL 04

DATA MODELS

NOTE: Answer all the other questions given during the session.

Question:

An organization could store employee information in a table containing attributes/columns such as employee number, first name, last name, and department number. The organization provides each employee with computer hardware as needed, but computer equipment may only be used by the employee to which it is assigned. The organization could store the computer hardware information in a separate table that includes each part's serial number, type, and the employee that uses it. Might the tables look like?

ANSWER:

employee table				computer table		
EmpNo	First Name	Last Name	Dept. Num	Serial Num	Type	User EmpNo
100	Almukhtar	Khan	10-L	3009734-4	Computer	100
101	Gaurav	Soni	10-L	3-23-283742	Monitor	100
102	Siddhartha	Soni	20-B	2-22-723423	Monitor	100
103	Siddhant	Soni	20-B	232342	Printer	100