

Assignment RDBMS

A.3.

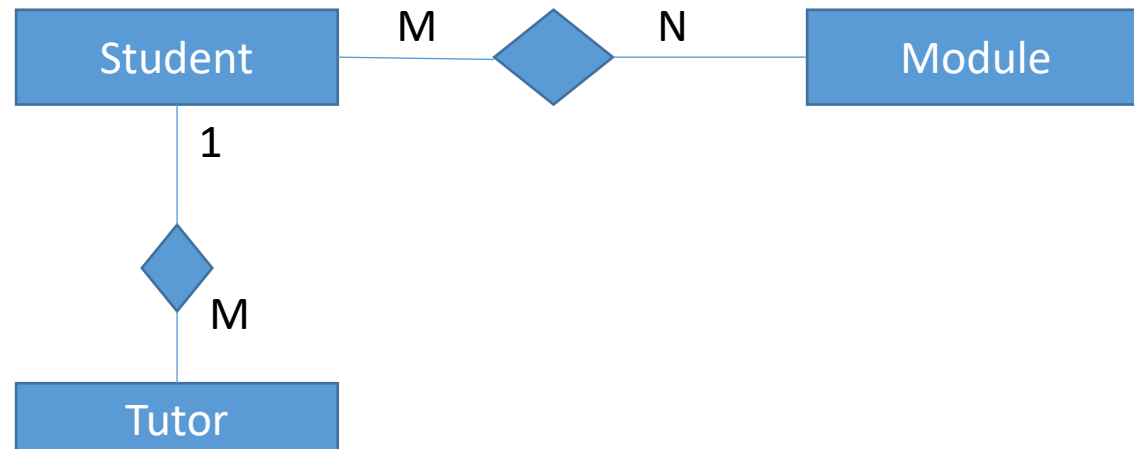
Student_id	Student_name	Student_Add	Module_id	Module_name	Tutor_id	Tutor_name

Functional Dependency:

Student_id -> Student_name, Student_Add , Tutor_id

Module_id -> Module_name

Tutor_id -> Tutor_name



Tables in 3NF be like:

1. Student – Student_id, Student_name, Student_Add, Tutor_id. (Student_id -> Student_name, Student_Add, Tutor_id)
2. Module – Module_id, Module_name (Module_id->Module_name)
3. Tutor - Tutor_id, Tutor_name (Tutor_id->Tutor_name)
4. Module_student – Module_id, Student_id (combined form key)

A.1.

CustID	CustName	AccountManager	AccountManager Room	ContactName1	ContactName2
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Functional Dependency.

CustID -> CustName, AccountManager , ContactName1, ContactName2

AccountManager - > AccountManagerRoom

Tables in BCNF be like:

1.Custmor(CustID ,CustName, AccountManager , ContactName1, ContactName2)

F.Ds = CustID -> CustName, AccountManager , ContactName1, ContactName2

2.AccountManager(AccountManager , AccountManagerRoom)

F.Ds = AccountManager - > AccountManagerRoom

A.2. ER Diagram for Hospital Management system

