

Date: _____

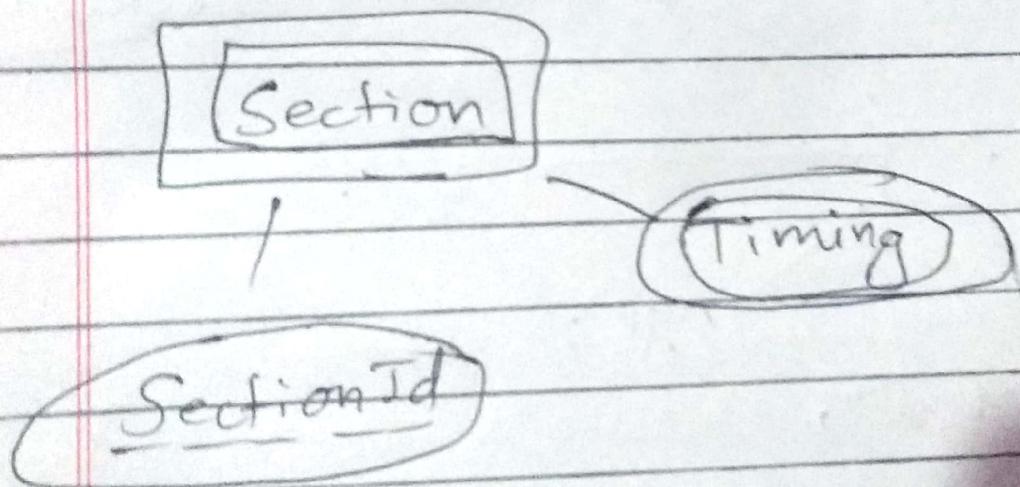
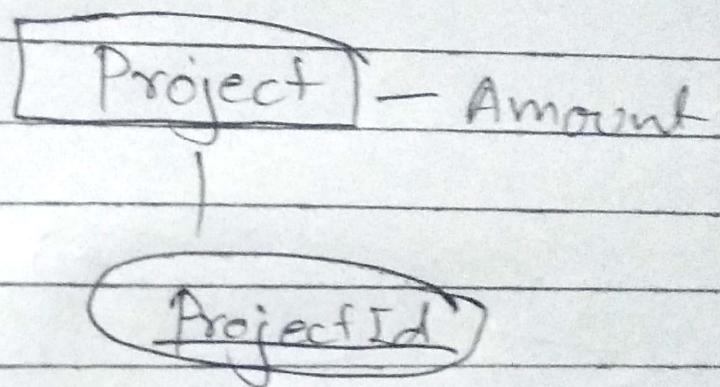
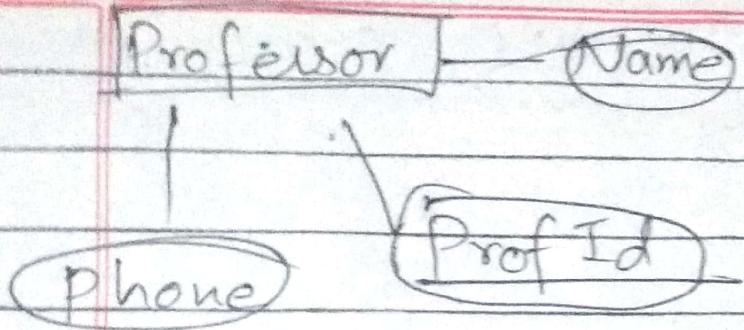
By: _____

Entity: Educational Institute, departments, students, Professor, ~~semesters~~, course, section, project.



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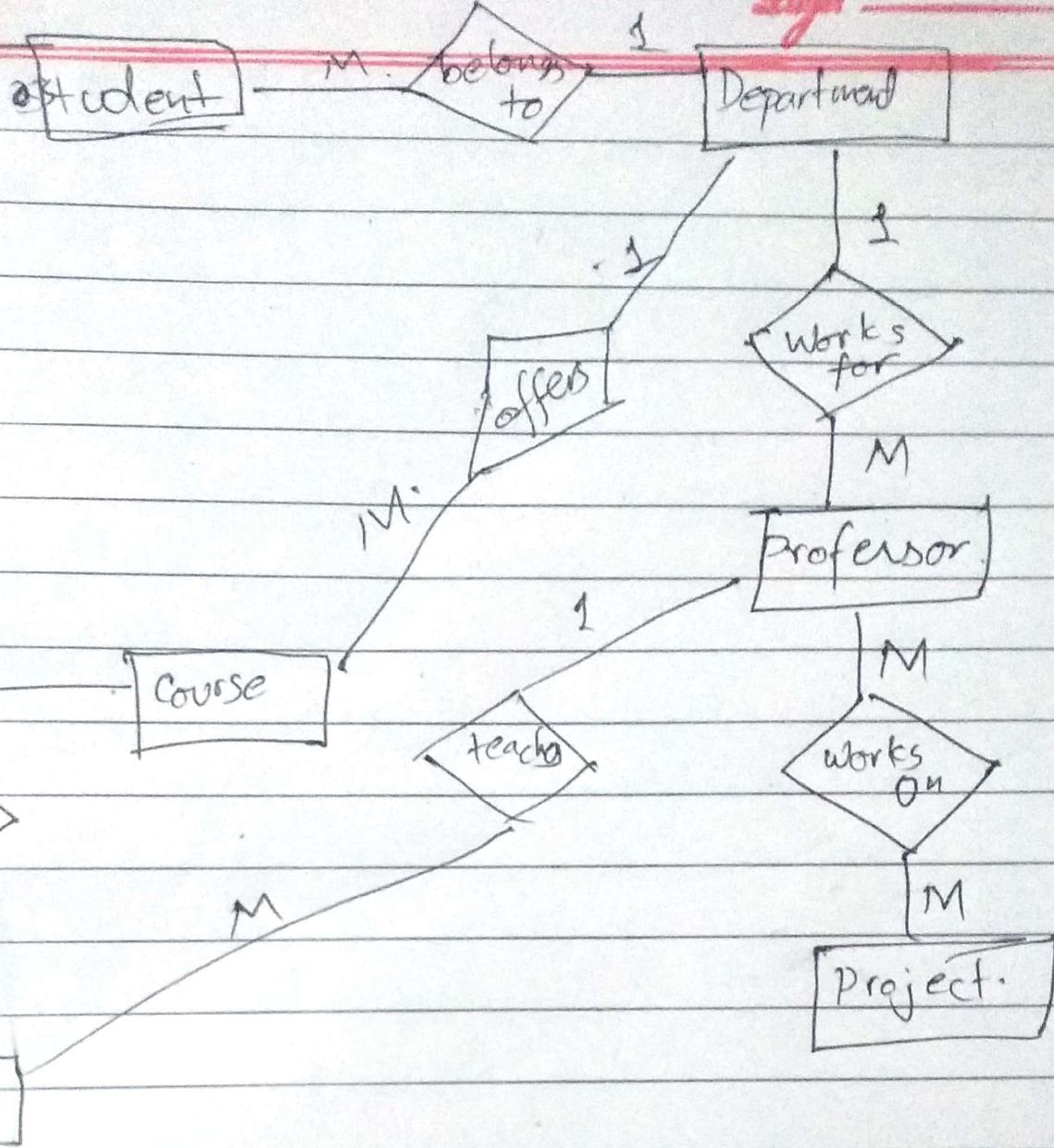
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M.



②

Movie(title, year, length, incolor, studioname,
producerC#)

→ CREATE TABLE MOVIE

TITLE varchar(50),

Year int,

length int,

incolor varchar(50),

studioname varchar(50);

producer C# varchar(50),

CONSTRAINT CKR CHECK (Year > 1895)

AND studioname IN ('Disney', 'Fox',
'AIGII', 'Paramount'))

;

③ CREATE TABLE ENROL(~~EAT~~ GNO INT,

C_Id int,

class varchar(50),

Primary key (ENO));

CREATE TABLE TEACH

Prof varchar(50) ~~Primary Key~~,

c_Id int, ~~Primary Key~~,

class varchar(50),

Foreign key (c_Id) References

~~DATA~~
ENROL (C-Id));

CREATE TABLE ADVISE(

Prof varchar(50),
ENO int,

Foreign key (ENO) ~~references Prof~~
references TEACH (Prof));

Create table PRG-REQ(

C-Id int,

Pre:C-Id int,

Foreign key (C-Id) references
Enrol (C-Id));

Create table Grades(

ENO int,

c-id int,

Grade varchar(50),

Year int,

Foreign key (ENO) references
Enrol (ENO)

Primary key (ENO));

Create table Student(

ENO int,

SName varchar(50),

Foreign key (ENO) references Grades(ENO)

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(ii) SELECT STUDENT.ENO, SNAME FROM STUDENT,
ADVISE WHERE STUDENT.ENO = ADVISE.ENO
AND PROF = 'Murthy';

(iii) SELECT C_ID, Grade FROM Grades WHERE
ENO = 1234;

(iv) Select STUDENT.ENO, SNAME FROM STUDENT,
Grades where STUDENT.ENO = Grades.ENO
AND GRADE = 'A' AND YEAR = 2018 AND
C_ID = 100 ..

(v) SELECT STUDENT.ENO, SNAME FROM
STUDENT, ENROL, PRE-REQ WHERE STUDENT.ENO
= ENROL.ENO AND ENROL.C_ID = PRE-REQ.
CID AND PRE-C-ID = 001;

(vi)

Create table Employee(
 → EID int, Primary Key,
 → employee-name varchar(50),
 street varchar(50),
 city varchar(50)
);

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Create table works(

• Eid int,

- ~~where~~ cid int Primary key,
company_name varchar(50),
salary int,
Foreign key(EID) references Employee
(Eid)
);

Create table company(

Cid int,

company-name varchar(50),

city varchar(50))

Foreign key(cid) references Works(CID));

Create table manages(

eid int,

manager-name varchar(50),

foreign key(eid) references

Employee (eid);

① ~~SELECT * from EMPLOYEE where~~

② ~~SELECT EID~~ EMPLOYEE.EID and EMPLOYEE.
CITY where company name = ~~EID~~ "First
Bank Corporation".

- By _____
- iii) SELECT * From EMPLOYEE where company
name IS NOT ~~NOT~~ "FIRST BANK CORP Corporation"
- iv) UPDATE EMPLOYEE SET CITY = 'Newtown'
where perfo employee.name = 'Jones'.
- ⑤ Select * from employee where employname
like 'A%'.

After answer