1. Student (snum: integer, sname: string, major: string, level: string,age: integer)
   Class (name: string, meets at: string, room: string, d: integer)
   Enrolled (snum: integer, cname: string)
   Faculty (fid: integer, fname: string, deptid: integer)

Schema Diagram

STUDENT

snum	sname	major	level	Age

CLASS

name	meets_at	room	d

ENROLLED
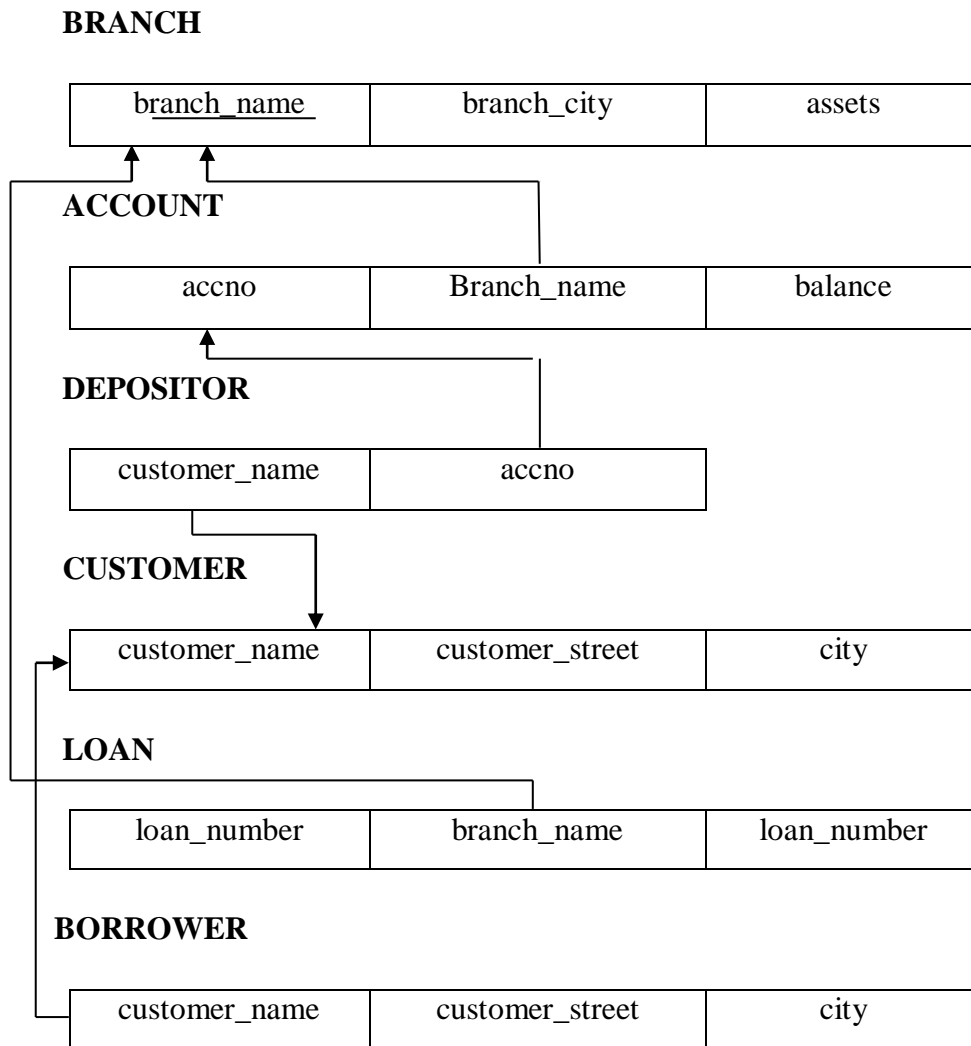
snum	cname

FACULTY

fid	fname	deptid

ER Diagram
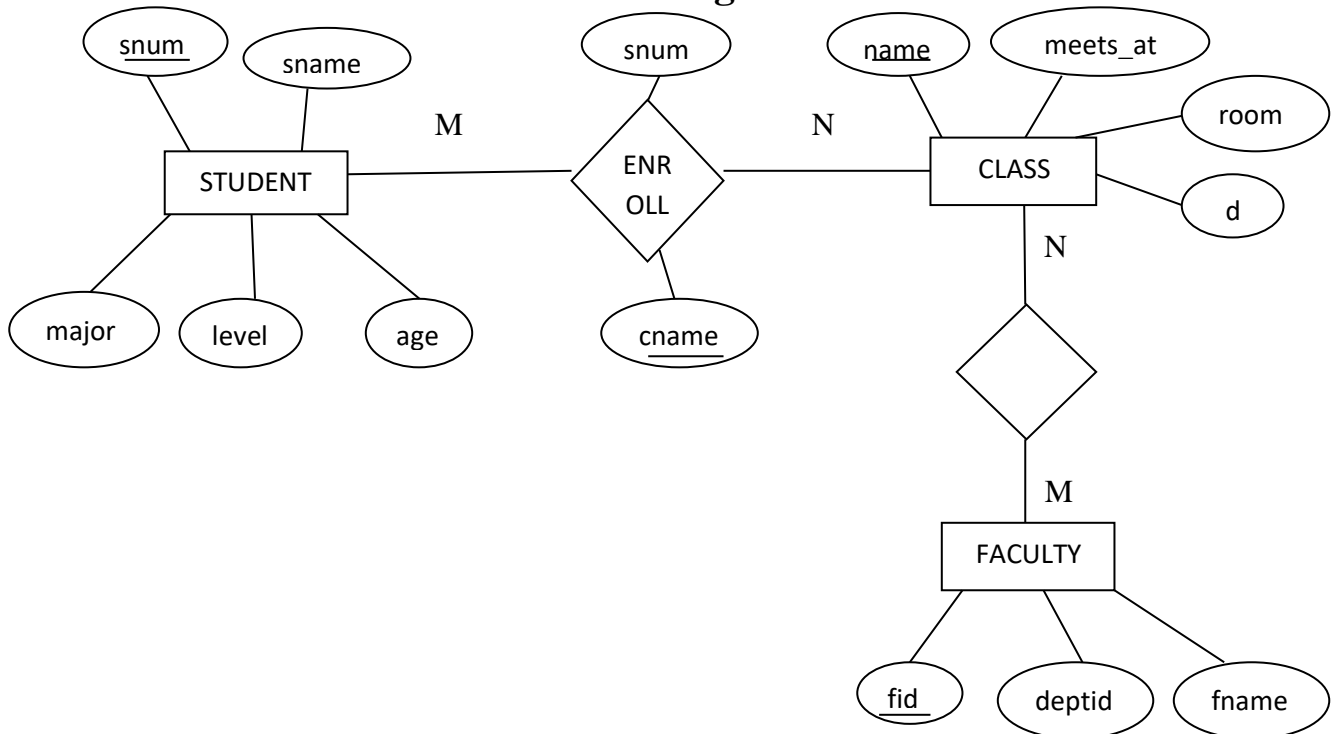
2. Consider the following database for a banking enterprise
   BRANCH(branch-name:string,branch-city:string,assets:real)
   ACCOUNT(accno:int,branch-name:string,balance:real)
   DEPOSITOR(customer-name:string,accno:int)
   CUSTOMER(customer-name:string,customer-street:string,city:string)
   LOAN(loan-number:int,branch-name:string,loan-number-int)
   BORROWER(customer-name:string,customer-street:string,city:string)

Schema Diagram

BRANCH

branch_name	branch_city	assets

ACCOUNT

accno	Branch_name	balance

DEPOSITOR

customer_name	accno

CUSTOMER

customer_name	customer_street	city

LOAN

loan_number	branch_name	loan_number

BORROWER

customer_name	customer_street	city

ER Diagram