SCHEMA AND E-R DIAGRAM

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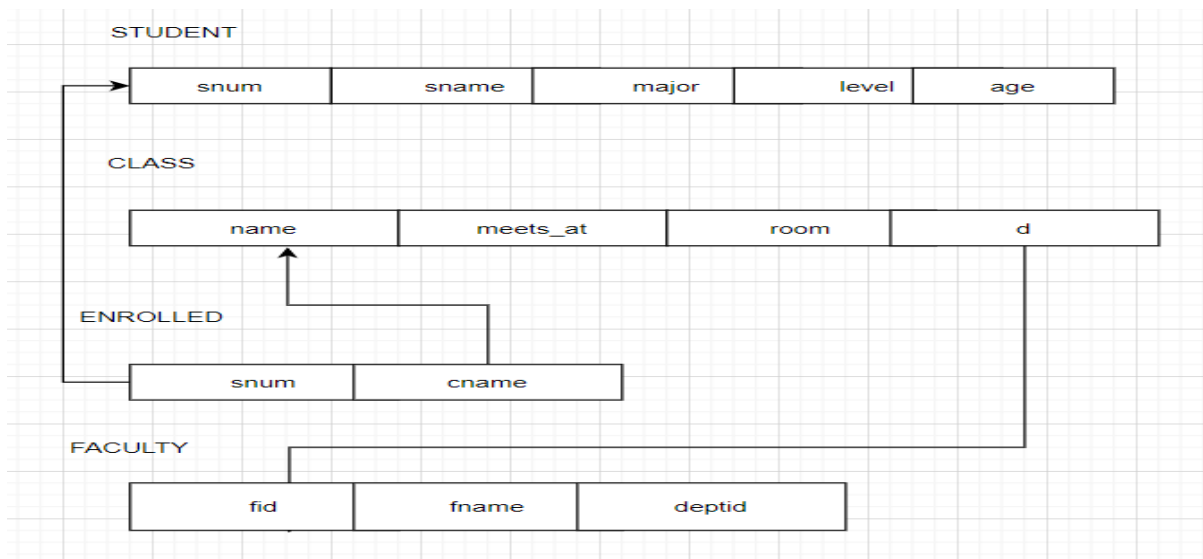   Student (snum: integer, sname: string, major: string, level: string,age: integer)
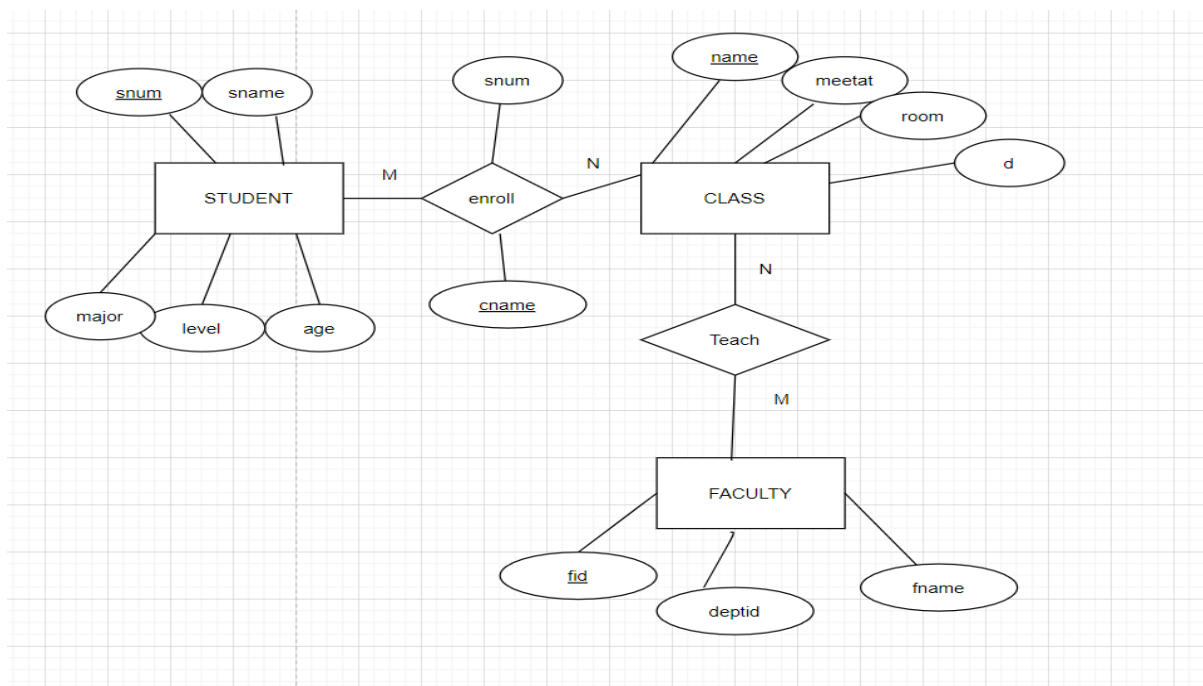   Class (name: string, meets at: string, room: string, d: integer)
   Enrolled (snum: integer, cname: string)
   Faculty (fid: integer, fname: string, deptid: integer)

Schema Diagram:

E-R Diagram

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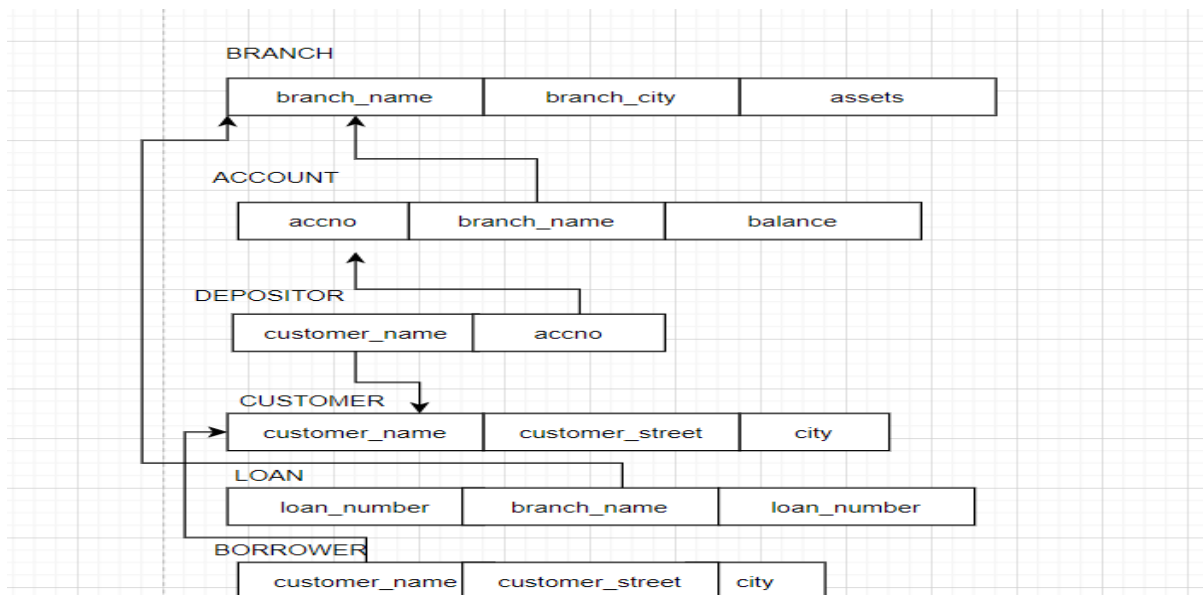ACCOUNT(accno:int,branch-name:string,balance:real)
DEPOSITOR(customer-name:string,accno:int)
CUSTOMER(customer-name:string,customer-street:string,city:string)
LOAN(loan-number:int,branch-name:string,loan-number-int)
BORROWER(customer-name:string,customer-street:string,city:string)

Schema Diagram

E-R Diagram