DBMS

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HAL17CS002
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ONLINE ASSESSMENT

→ Draw the schema diagram and ER diagram.

- Consider the following relations:

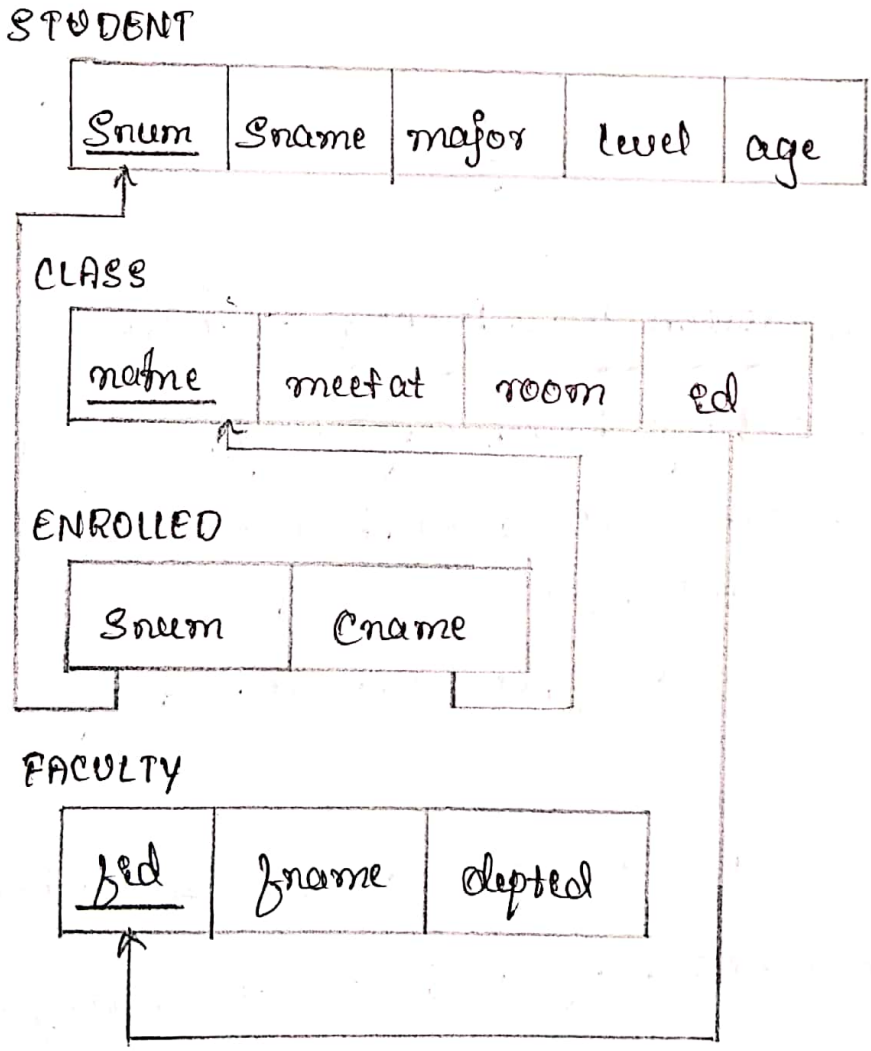
STUDENT(Snum : integer, Sname : string, major : string, level : string, age : Integer)

CLASS (name : string, meet at : string, room : string, id : integer)

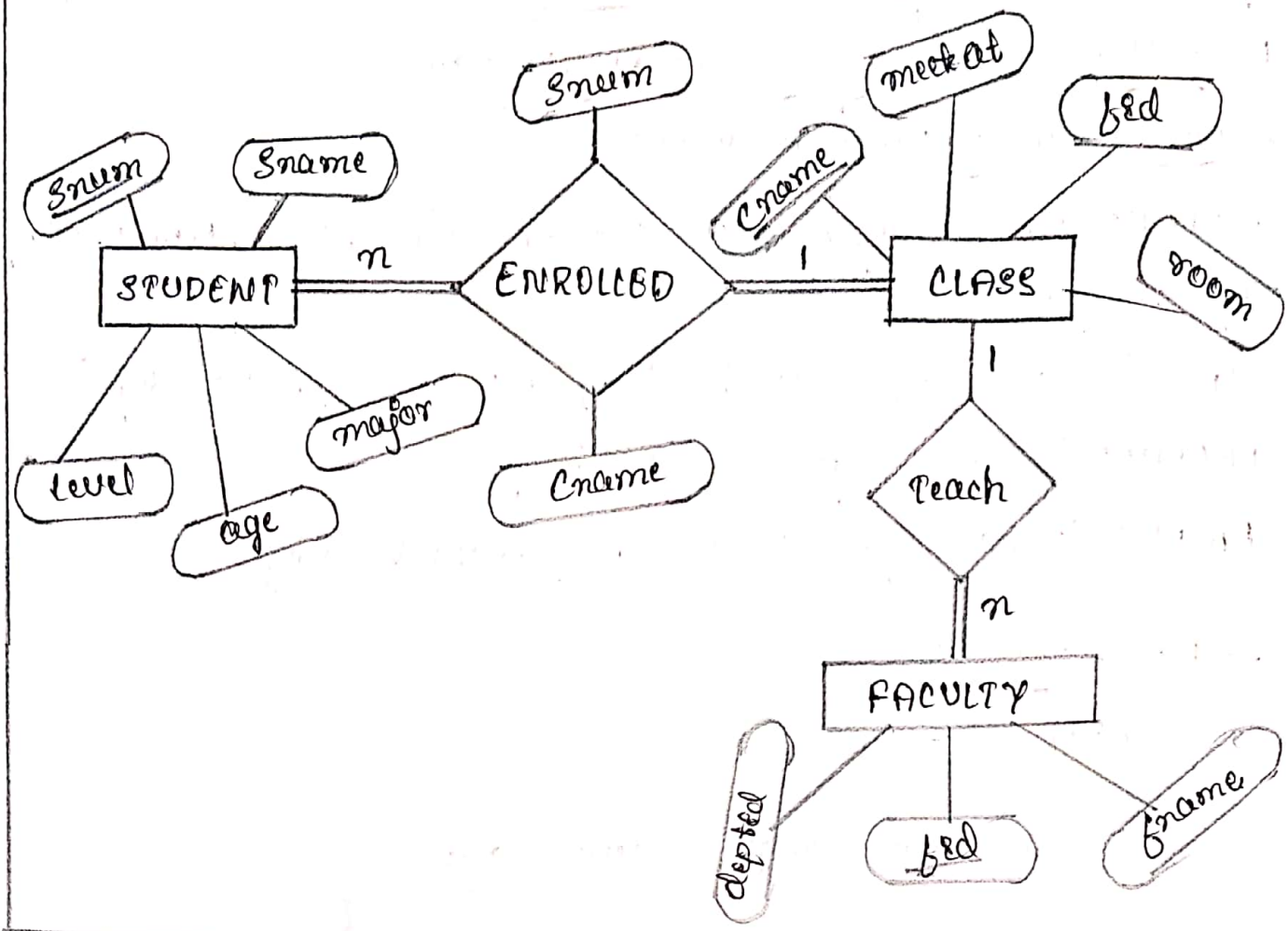
ENROLLED (Snum : integer, Cname : string)

FACULTY (fid : Integer, fname : string, deptid : integer)

- Schema diagram:



- ER diagram:



⇒ 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)

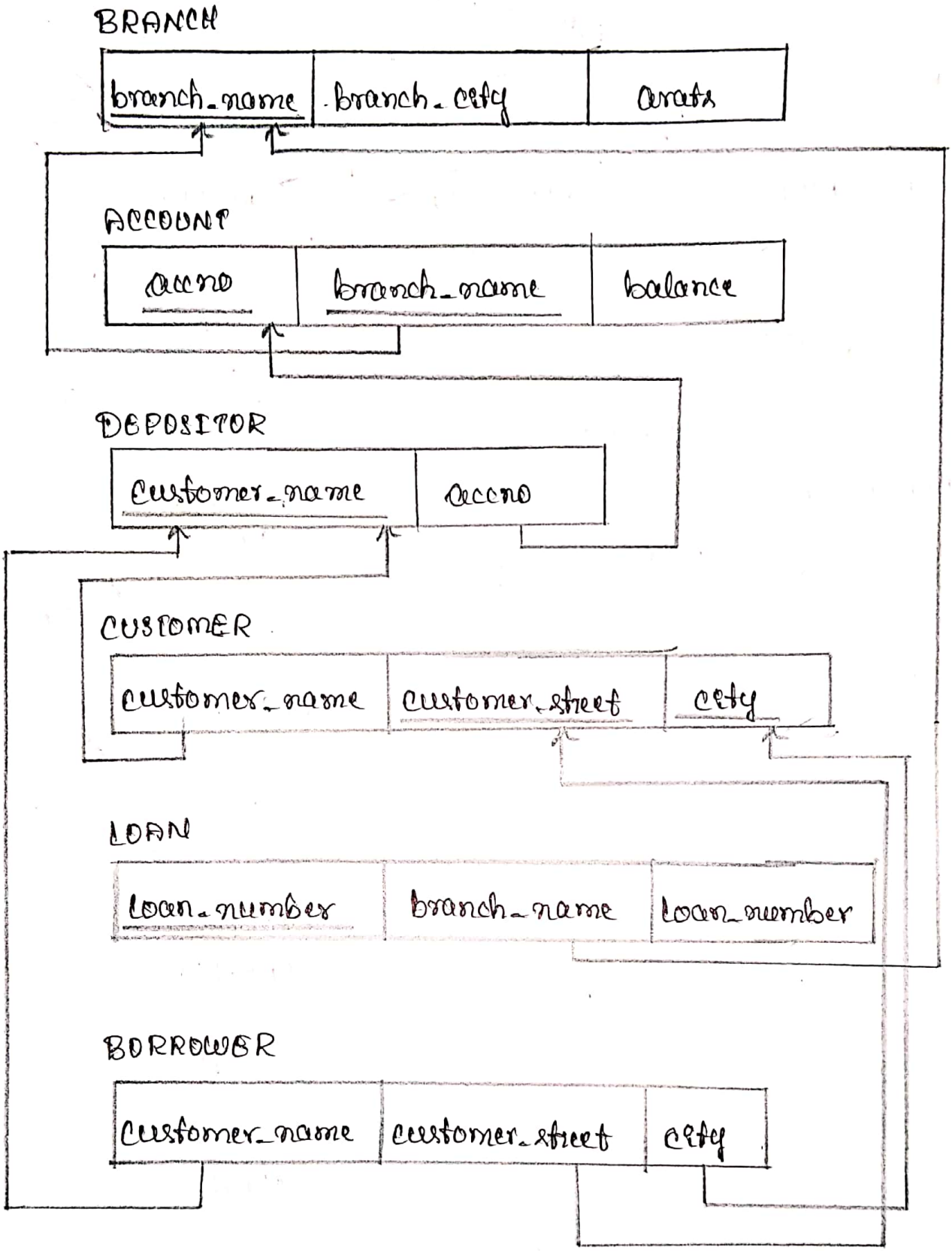
DEPOSITOR (customer_name : string, accno : int)

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:



- ER diagram: