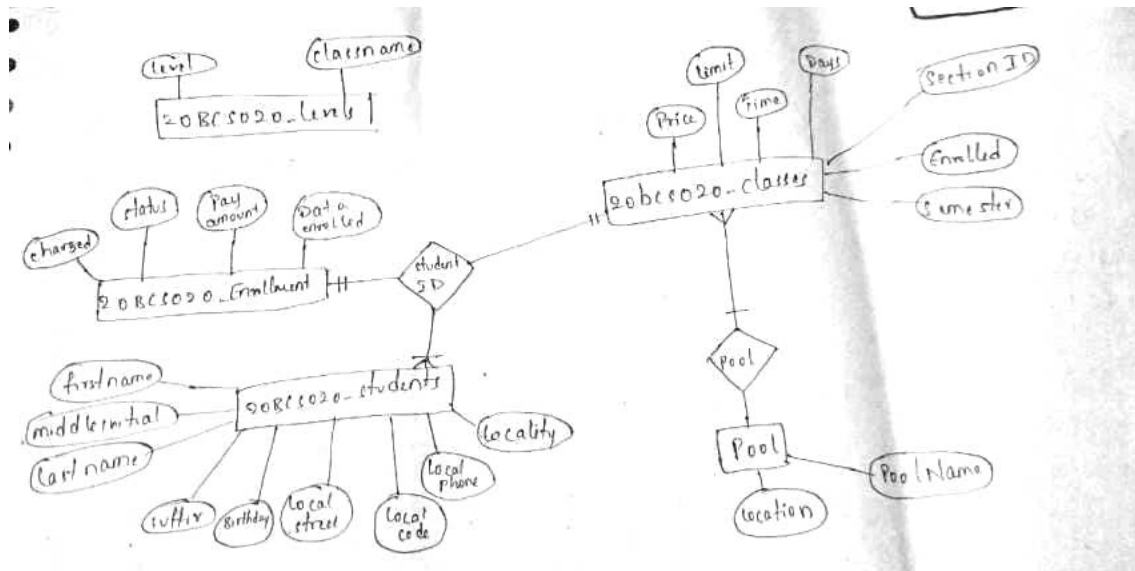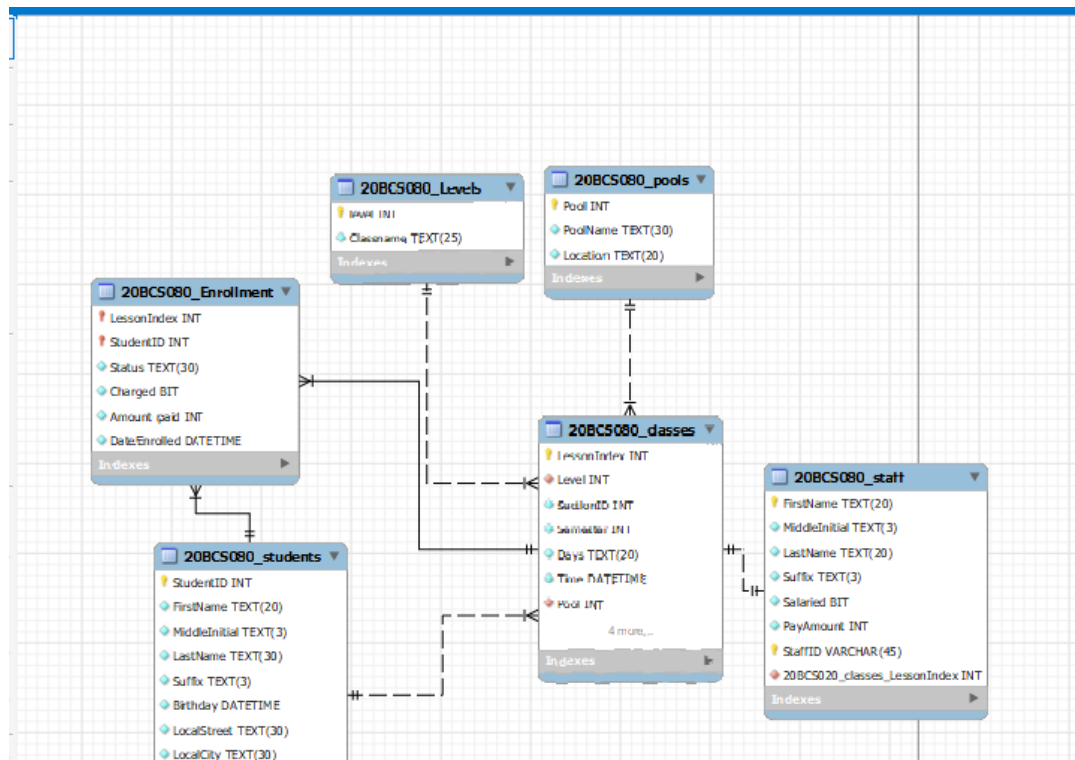# DBMS HACKATHON

Name:m.madhu

Roll no.:20BCS080

ER-Diagram:

1)

2)

Cardinality of the three relationships:

1) student - enrollment : one to many
2) Enrollment - classes : Many to One
3) classes - staff : Many to one
4) classes - Pool : Many to one
5) classes - Level : Many to one

2) Degree
Pool = 3
levels = 2
classes = 11
staff = 7
Enrollment = 6
students = 10

4) weak entity is Absent here.
As each table has a primary key,
so each table can be identified individually
so each table is a strong entity

5) In this ER diagram, there is no visible
data redundancies as the only duplicate attributes
present

5)