DataBase Schema assignment - 3

DataBase Schema for a COPATech Company

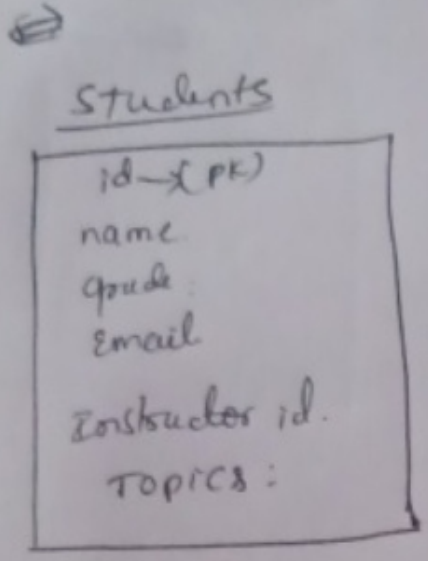
System requirements

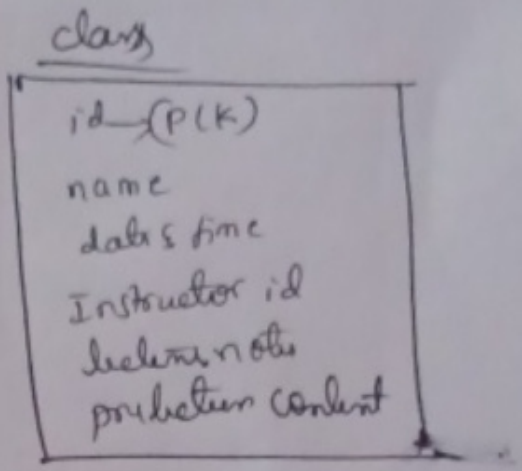
1. Students Can Register for different batches
2. Students attends daily lectures on various topics (like, Trees, LinkedList, etc)
3. Every lecture has an assignment and Homeworks
4. Every assignment and Homework Can have 0-10 problems
5. Every class has an instructor, Some problems content and lectures notes
6. Students should be able to see the class time line, problem solve percentage, attendance percentage and status of all the problems in all assignment Homeworks in dashboard
7. Instructors should be able to see a list of classes Taken by him and his upcoming class
8. Instructor should be able to create lessons for all the batches & should be able to modify assign/Homeworks problems

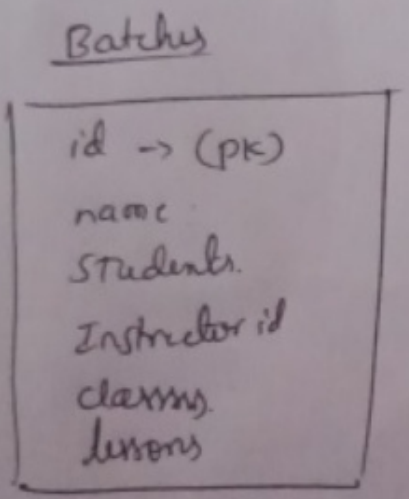
Ans:

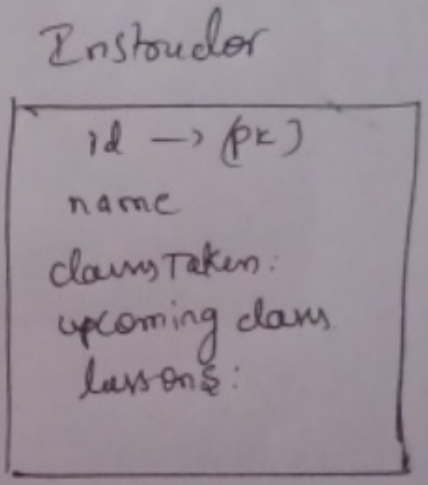
Entities:-

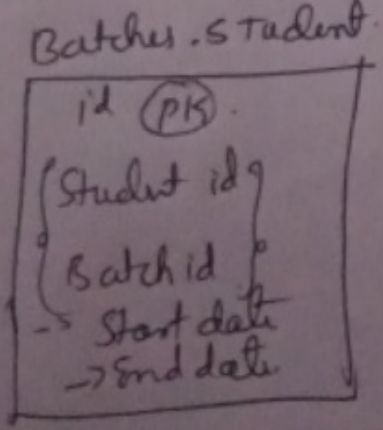
1) Students
2) Batches
3) class
4) Instructors

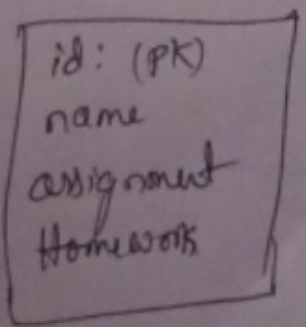


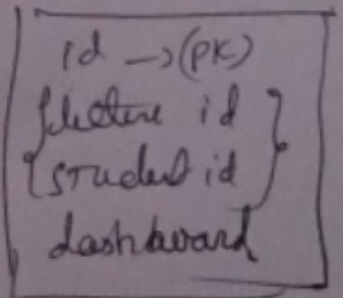




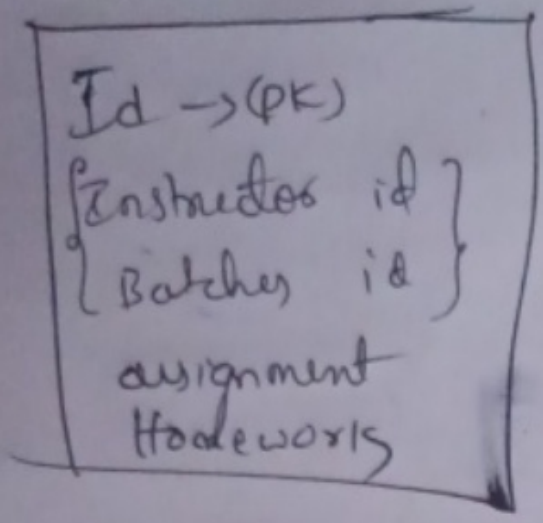
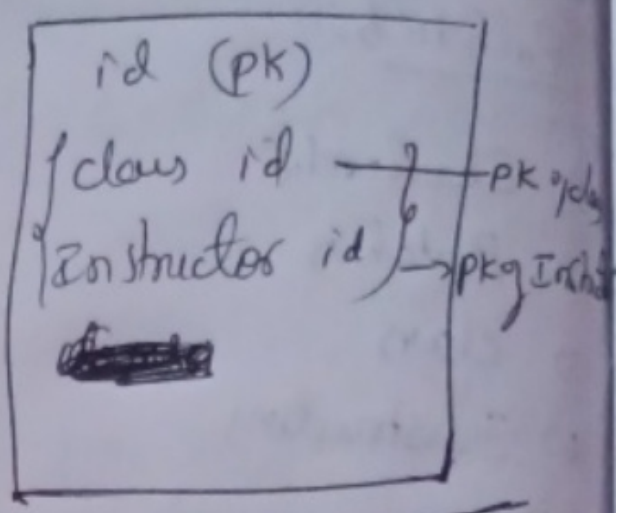








Instructor_Batchs



class_Instructor