$$+ \quad \times$$

$$- \quad \div$$

name
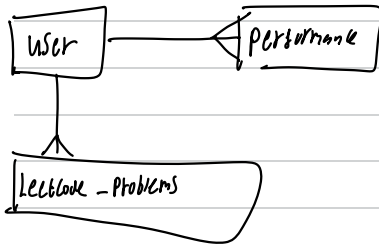
username

password

questions

Test case

leader board   Scm

time

Users	Lectcode Problems	Performance
UsernameID	Problem ID	Score
First - name	Problem name	Leaderboard
Second - name	description	time
Password	difficulty	achievements
Profile		

User ──── Performance

User ──── Lectcode - Problems

Database

TBL = Tables

PK = Primary Key

FK = Foreign Key

TBL _ Leetcode _ Problems	TBL _ User	TBL _ Performance
ProblemID	Username ID (PK)	Performance ID (PK)
Username ID (FK)	First _ name	Username ID (FK)
Problem _ name	Surname	Leaderboard _ Score
Description	Password	Time
Difficulty	Profile	Achievements