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Exercises 1: SQL

* The database schema is listed below: (please copy it to your paper)
* People {PID, Name, Phone, address }
* COURSE{ CID, Title, DeptID,Year}
* Dept{ DID, DName, HeadID}
* Taken {PID, CID, Grade}

All IDs are integers. All grades are in a 100- point scale, no name is longer than 50 characters in capitalized English, e.g. “DU ZHIHUA”

1)create the relation “People” for later use. and insert your information into the Relation(10分)

2)Find the names of the people who have taken one of the courses offered by CS dept. in year 2022(10分)

3)find the IDs of the people who got a grade not worse than people ID 1234 in course 1234(ID) (20分)

4) find the IDs of the people whose names are ended with “g” and with the ID not less than 3500. (20分)

5)find the title and the head ID of the department head of the course with the highest average grade. (20分)

6) Find the PID, TITLE and Grade of the people who earn less than the average Grade in their Course.

(20分)