

Online A2

Set B

Suppose, you are a database expert (going to be) in a company having the oracle database system like the one installed in your lab. One day, your CEO told you to provide him/her with the following information from the **hr schema** of your database.

1. Show the starting letter serially (in dictionary order) and average of the minimum salaries of the job_ids starting with this letter. If there is any letter which not the starting of any job_id, then you don't have to show it.
2. Show all the street addresses where length of the street address is less than 10 characters and whose state province has an assigned value.
3. Find department id, job_id and average salary for each department and each job_id. Print the outputs with average salary more than 5000. Make sure any sort of null value is not printed.
4. Show the year and number of employees hired in that year.
5. Show the employee_id, first_name and example_income of all the employees where example_income is calculated as
monthly_salary+yearly_salary*commision_pct
Note that, you don't need to show example_income of those employees whose commission pct is unassigned.

Oh! You have studied in CSE department, BUET. Don't disappoint him/her!