Online A2
Set A

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 maximum 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 the full name (full name means including single space between first_name and last_name) of the employees whose length of the full name is more than 10 characters.

3. Find department id and average salary foreach department. Print the outputs with average salary more than 5000 and less than15000. Make sure any sort of null value is not printed.

4. Show the name of the month and number of employees hired in that month.

5. Show the employee_id, first_name and yearly_income of all the employees where yearly_income is calculated as
   yearly_salary+yearly_salary*commision_pct
   Note that, you don't need to show theyearly_income of those employees whose commission pct is unassigned.

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