

Task 1: Write a function to check whether a given employee is among the top N paid employees of his department.

Input parameters: employee\_id, N

Return value: 0/1

Task 2: Write a function to find the longest serving employee's last name in a given job. If there are multiple, return anyone.

Input parameter: job\_title

Return parameter: employee last name

Task 3: Write a procedure *transfer(eid, job\_id)*. The procedure changes the job\_id of the employee given by eid to the new job given by job\_id. New salary will be determined as follows: the lowest salary of the employees who i) are currently working in the same job\_id, ii) who joined earlier than eid in the company, and iii) who gets a higher salary than the current salary of eid. If no such employee then employees current salary will remain unchanged. The procedure finally prints the new salary of the employee.