Consider the following relational schema and briefly answer the following questions:

Emp(eid:integer, ename:string, age:integer, salary:real)
Works(eid:integer, did:integer, pcttime:integer)
Dept(did:integer, budget:real, managerid:integer)

1) For each department, print the department id, budget, and the average salary of employees who are working there for at least 40 percent of their time.

2) Print employees age and average salary based on their age, only if there are at least 4 employee who have that age.

3) Define a row-level trigger to ensure that no update can reduce an employee’s age.

4) Create a view named “emp_info” that shows the name and salary of employees who are working in a department with a budget more than $100,000.