**Consider the relation schema of the COMPANY database given below**

**EMPLOYEE (fmane, minit, lname, ssn, birthdate, address, sex, salary, supervisorssn, dno)**

**DEPARTMENT (dname, dnumber, mgrssn, mgrstartdate)**

**PROJECT (pname, pnumber, plocation, dnum)**

**WORKS\_ON (essn, pno, hours)**

**DEPENDENT (essn, dependent-name, sex, bdate, relationship)**

**Write SQL query for the following:**

1. **List projects ordered descending on project name.**
2. **Get department # for each department which has average salary more than $30000.**
3. **List the SSN and names of all Employees who are female but do not work in the department # 2**
4. **Get the first & last names of employees who have ‘Riyadh” in their addresses.**
5. **Get sum of hours worked on each project.**
6. **Retrieve the names of all employees who do not have supervisors.**