Suman Paudel (33)

Assignment III

Lab 3:

Prepare Lab Sheet of MYSQL Statements for following. Use the Company Database in Lab-1 and Lab-2.

1. Select the names of employees and their dependents without using JOIN.

SQL Script:

```
select
    e.ename as employee_name,
    d.dname as dependent_name
from
    employee e,
    dependents d
where
    e.ssn = d.ssn
;
```

Output:

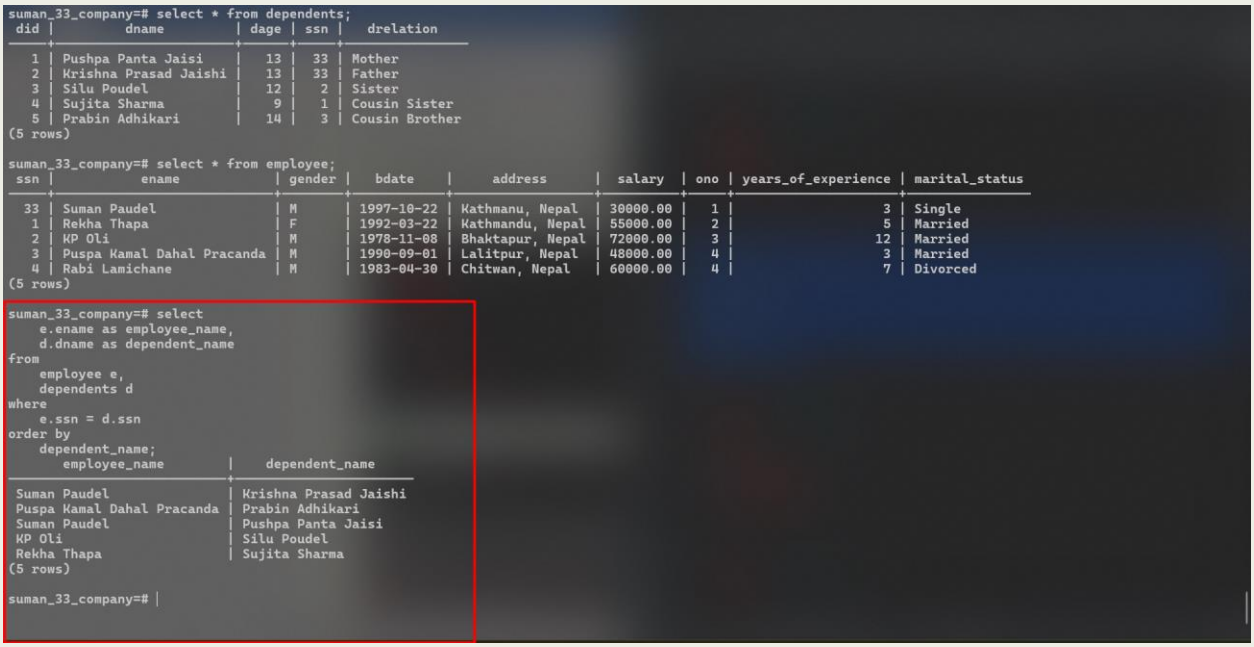
```
suman_33_company=# select * from employee;
 ssn |          ename           | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+--------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel             | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa              | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                   | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M      | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane           | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select * from dependents;
 did |         dname          | dage | ssn |   drelation
-----+------------------------+------+-----+---------------
   1 | Pushpa Panta Jaisi     |   13 |  33 | Mother
   2 | Krishna Prasad Jaishi  |   13 |  33 | Father
   3 | Silu Poudel            |   12 |   2 | Sister
   4 | Sujita Sharma          |    9 |   1 | Cousin Sister
   5 | Prabin Adhikari        |   14 |   3 | Cousin Brother
(5 rows)

suman_33_company=# select
    e.ename as employee_name,
    d.dname as dependent_name
from
    employee e,
    dependents d
where
    e.ssn = d.ssn
;
      employee_name       |    dependent_name
--------------------------+-----------------------
 Suman Paudel             | Pushpa Panta Jaisi
 Suman Paudel             | Krishna Prasad Jaishi
 KP Oli                   | Silu Poudel
 Rekha Thapa              | Sujita Sharma
 Puspa Kamal Dahal Pracanda | Prabin Adhikari
(5 rows)

suman_33_company=#
```

2. Select the names of employees and their dependents without using INNER JOIN and order the result based on dependents name.

SQL Script:

```
select
    e.ename as employee_name,
    d.dname as dependent_name
from
    employee e,
    dependents d
where
    e.ssn = d.ssn
order by
    dependent_name;
```

Output:



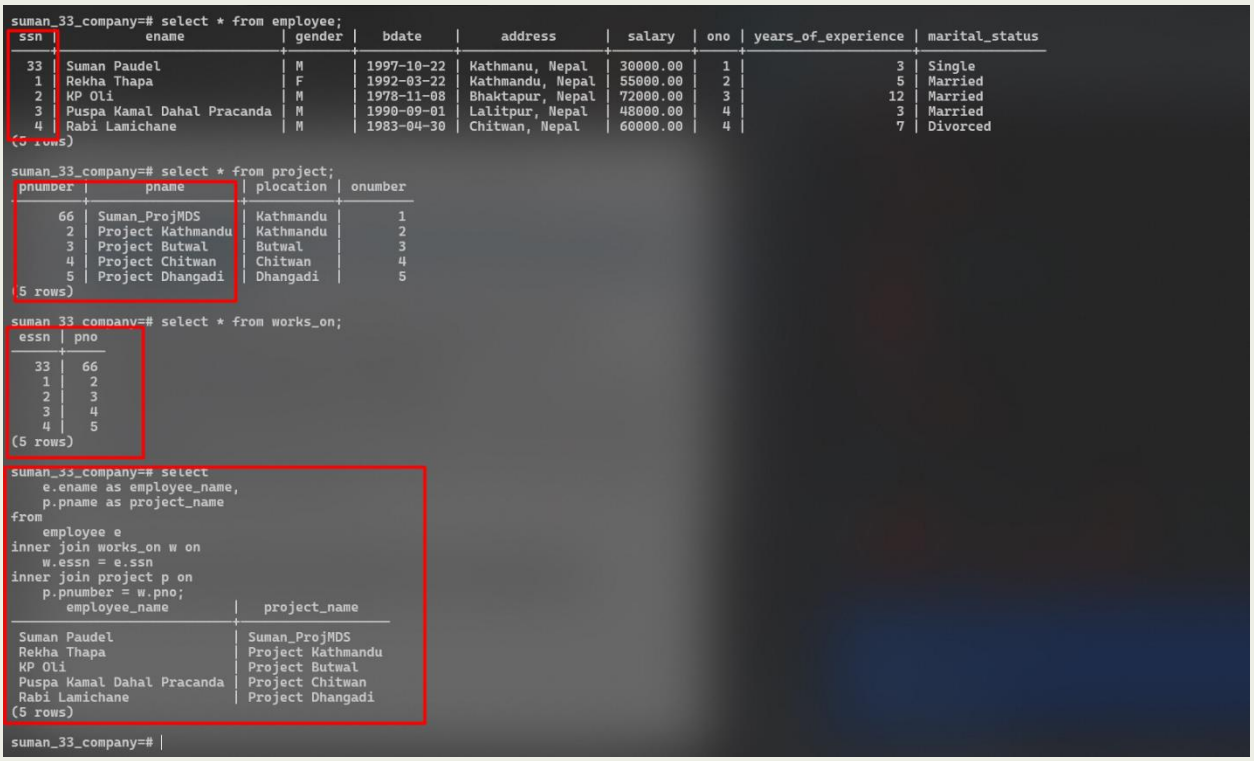
```
suman_33_company=# select * from dependents;
 did |         dname          | dage | ssn |   drelation
-----+------------------------+------+-----+---------------
   1 | Pushpa Panta Jaisi     |   13 |  33 | Mother
   2 | Krishna Prasad Jaishi  |   13 |  33 | Father
   3 | Silu Poudel            |   12 |   2 | Sister
   4 | Sujita Sharma          |    9 |   1 | Cousin Sister
   5 | Prabin Adhikari        |   14 |   3 | Cousin Brother
(5 rows)

suman_33_company=# select * from employee;
 ssn |          ename          | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+-------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel            | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa             | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                  | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M   | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane          | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select
    e.ename as employee_name,
    d.dname as dependent_name
from
    employee e,
    dependents d
where
    e.ssn = d.ssn
order by
    dependent_name;
     employee_name      |    dependent_name
------------------------+-----------------------
 Suman Paudel           | Krishna Prasad Jaishi
 Puspa Kamal Dahal Pracanda | Prabin Adhikari
 Suman Paudel           | Pushpa Panta Jaisi
 KP Oli                 | Silu Poudel
 Rekha Thapa            | Sujita Sharma
(5 rows)

suman_33_company=#
```

3. Use JOIN between Employee, Project and Works_on and retrieve the name of employees and the projects on which they work

SQL Script:

```
select
    e.ename as employee_name,
    p.pname as project_name
from
    employee e
inner join works_on w on
    w.essn = e.ssn
inner join project p on
    p.pnumber = w.pno;
```

Output:



```
suman_33_company=# select * from employee;
 ssn |          ename          | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+-------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel            | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa             | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                  | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M   | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane          | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select * from project;
 pnumber |       pname       | plocation | onumber
---------+-------------------+-----------+---------
      66 | Suman_ProjMDS     | Kathmandu |       1
       2 | Project Kathmandu | Kathmandu |       2
       3 | Project Butwal    | Butwal    |       3
       4 | Project Chitwan   | Chitwan   |       4
       5 | Project Dhangadi  | Dhangadi  |       5
(5 rows)

suman_33_company=# select * from works_on;
 essn | pno
------+-----
   33 |  66
    1 |   2
    2 |   3
    3 |   4
    4 |   5
(5 rows)

suman_33_company=# select
    e.ename as employee_name,
    p.pname as project_name
from
    employee e
inner join works_on w on
    w.essn = e.ssn
inner join project p on
    p.pnumber = w.pno;
     employee_name      |   project_name
------------------------+-------------------
 Suman Paudel           | Suman_ProjMDS
 Rekha Thapa            | Project Kathmandu
 KP Oli                 | Project Butwal
 Puspa Kamal Dahal Pracanda | Project Chitwan
 Rabi Lamichane         | Project Dhangadi
(5 rows)

suman_33_company=#
```

4. Use Inner join between Employee and PF table with the join condition, Employee.SSN=PF.SSN and Employee.Salary>PF.Amount.

SQL Script:

```sql
select
    e.ename as employee_name,
    p.amount as pf_amount
from
    employee e
inner join pf p on
    e.ssn = p.ssn
where
    e.salary > p.amount;
```

Output:

```
 ssn |          ename           | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+--------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel             | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa              | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                   | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M      | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane           | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select * from pf;
 pfid | ssn | pfcategoryname |  amount  | start_date |        remarks
------+-----+----------------+----------+------------+-----------------------
    1 |  33 | Retirement     | 50000.00 | 2022-01-01 | Regular contribution
    2 |   1 | Medical        | 20000.00 | 2022-02-15 | Health insurance
    3 |   2 | Education      | 30000.00 | 2022-03-01 | Child education fund
    4 |   3 | Retirement     | 16000.00 | 2022-04-01 | Additional contribution
    5 |   4 | Housing        | 40000.00 | 2022-05-01 |
    6 |  33 | Retirement     | 55000.00 | 2022-06-01 | Regular contribution
    7 |   1 | Medical        | 25000.00 | 2022-07-01 | Dental insurance
    8 |   2 | Education      | 35000.00 | 2022-08-01 | Child tuition
    9 |   3 | Retirement     | 65000.00 | 2022-09-01 | Additional contribution
   10 |   4 | Housing        | 45000.00 | 2022-10-01 |
(10 rows)

suman_33_company=# select
    e.ename as employee_name,
    p.amount as pf_amount
from
    employee e
inner join pf p on
    e.ssn = p.ssn
where
    e.salary > p.amount;
     employee_name      | pf_amount
------------------------+-----------
 Rekha Thapa            |  20000.00
 KP Oli                 |  30000.00
 Puspa Kamal Dahal Pracanda |  16000.00
 Rabi Lamichane         |  40000.00
 Rekha Thapa            |  25000.00
 KP Oli                 |  35000.00
 Rabi Lamichane         |  45000.00
(7 rows)

suman_33_company=#
```

5. Write a query to show the results of Left and Right Join between Office and Project.

SQL Script For Left Join:

```sql
select
    o.oname,
    p.pname as project_name
from
    office o
left join project p on
    o.onumber = p.pnumber;
```

SQL Script For Left Join:

```sql
select
    o.oname,
    p.pname as project_name
from
    office o
right join project p on
    o.onumber = p.pnumber;
```

Output for Both Left and Right Join:

```
suman_33_company=# select * from office;
 onumber |      oname       | country
---------+------------------+---------
       1 | Suman_Office_33  | Nepal
       3 | Prabhat Ale      | USA
       4 | Anish Thapaliya  | India
       5 | Gaurav Pandey    | Japan
       2 | Ntc_Suman_33     | Nepal
(5 rows)

suman_33_company=# select * from project;
 pnumber |       pname        | plocation | onumber
---------+--------------------+-----------+---------
      66 | Suman_ProjMDS      | Kathmandu |       1
       2 | Project Kathmandu  | Kathmandu |       2
       3 | Project Butwal     | Butwal    |       3
       4 | Project Chitwan    | Chitwan   |       4
       5 | Project Dhangadi   | Dhangadi  |       5
(5 rows)

suman_33_company=# SELECT o.oname, p.pname AS project_name
FROM office o
LEFT JOIN project p ON o.onumber = p.pnumber;
      oname       |   project_name
------------------+------------------
 Ntc_Suman_33     | Project Kathmandu
 Prabhat Ale      | Project Butwal
 Anish Thapaliya  | Project Chitwan
 Gaurav Pandey    | Project Dhangadi
 Suman_Office_33  |
(5 rows)

suman_33_company=# SELECT o.oname, p.pname AS project_name
FROM office o
RIGHT JOIN project p ON o.onumber = p.pnumber;
      oname       |   project_name
------------------+------------------
                  | Suman_ProjMDS
 Ntc_Suman_33     | Project Kathmandu
 Prabhat Ale      | Project Butwal
 Anish Thapaliya  | Project Chitwan
 Gaurav Pandey    | Project Dhangadi
(5 rows)

suman_33_company=#
```

6. Write a query to show the results of Cross Join between Employee and PF tables.

SQL Script:

```
select
    e.ename as employee_name,
    p.amount as pf_amount
from
    employee e
cross join pf p;
```

Output:

```
suman_33_company=# select * from employee;
 ssn |          ename           | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+--------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel             | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa              | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                   | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M      | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane           | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select * from pf;
 pfid | ssn | pfcategoryname |  amount  | start_date |         remarks
------+-----+----------------+----------+------------+-------------------------
    1 |  33 | Retirement     | 50000.00 | 2022-01-01 | Regular contribution
    2 |   1 | Medical        | 20000.00 | 2022-02-15 | Health insurance
    3 |   2 | Education      | 30000.00 | 2022-03-01 | Child education fund
    4 |   3 | Retirement     | 16000.00 | 2022-04-01 | Additional contribution
    5 |   4 | Housing        | 40000.00 | 2022-05-01 |
    6 |  33 | Retirement     | 55000.00 | 2022-06-01 | Regular contribution
    7 |   1 | Medical        | 25000.00 | 2022-07-01 | Dental insurance
    8 |   2 | Education      | 35000.00 | 2022-08-01 | Child tuition
    9 |   3 | Retirement     | 65000.00 | 2022-09-01 | Additional contribution
   10 |   4 | Housing        | 45000.00 | 2022-10-01 |
(10 rows)

suman_33_company=# select
    e.ename as employee_name,
    p.amount as pf_amount
from
    employee e
cross join pf p;
```

Q6 Output Continued…:

```
suman_33_company=# select
    e.ename as employee_name,
    p.amount as pf_amount
from
    employee e
cross join pf p;
       employee_name        | pf_amount
----------------------------+-----------
 Suman Paudel               |  50000.00
 Rekha Thapa                |  50000.00
 KP Oli                     |  50000.00
 Puspa Kamal Dahal Pracanda |  50000.00
 Rabi Lamichane             |  50000.00
 Suman Paudel               |  20000.00
 Rekha Thapa                |  20000.00
 KP Oli                     |  20000.00
 Puspa Kamal Dahal Pracanda |  20000.00
 Rabi Lamichane             |  20000.00
 Suman Paudel               |  30000.00
 Rekha Thapa                |  30000.00
 KP Oli                     |  30000.00
 Puspa Kamal Dahal Pracanda |  30000.00
 Rabi Lamichane             |  30000.00
 Suman Paudel               |  16000.00
 Rekha Thapa                |  16000.00
 KP Oli                     |  16000.00
 Puspa Kamal Dahal Pracanda |  16000.00
 Rabi Lamichane             |  16000.00
 Suman Paudel               |  40000.00
 Rekha Thapa                |  40000.00
 KP Oli                     |  40000.00
 Puspa Kamal Dahal Pracanda |  40000.00
 Rabi Lamichane             |  40000.00
 Suman Paudel               |  55000.00
 Rekha Thapa                |  55000.00
 KP Oli                     |  55000.00
 Puspa Kamal Dahal Pracanda |  55000.00
 Rabi Lamichane             |  55000.00
 Suman Paudel               |  25000.00
 Rekha Thapa                |  25000.00
 KP Oli                     |  25000.00
 Puspa Kamal Dahal Pracanda |  25000.00
 Rabi Lamichane             |  25000.00
 Suman Paudel               |  35000.00
 Rekha Thapa                |  35000.00
 KP Oli                     |  35000.00
 Puspa Kamal Dahal Pracanda |  35000.00
 Rabi Lamichane             |  35000.00
 Suman Paudel               |  65000.00
 Rekha Thapa                |  65000.00
 KP Oli                     |  65000.00
 Puspa Kamal Dahal Pracanda |  65000.00
 Rabi Lamichane             |  65000.00
 Suman Paudel               |  45000.00
 Rekha Thapa                |  45000.00
 KP Oli                     |  45000.00
 Puspa Kamal Dahal Pracanda |  45000.00
 Rabi Lamichane             |  45000.00
(50 rows)

suman_33_company=#
```

7. Show results of using natural join between Employee and PF.

SQL Script:

```
select
    e.ssn, e.ename,
from
    employee e
join pf p on
    e.ssn = p.ssn;
```

Output:

```
suman_33_company=# select * from employee;
 ssn |          ename          | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status
-----+-------------------------+--------+------------+------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel            | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa             | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                  | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M   | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane          | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select * from pf;
 pfid | ssn | pfcategoryname |  amount  | start_date |        remarks
------+-----+----------------+----------+------------+-----------------------
    1 |  33 | Retirement     | 50000.00 | 2022-01-01 | Regular contribution
    2 |   1 | Medical        | 20000.00 | 2022-02-15 | Health insurance
    3 |   2 | Education      | 30000.00 | 2022-03-01 | Child education fund
    4 |   3 | Retirement     | 16000.00 | 2022-04-01 | Additional contribution
    5 |   4 | Housing        | 40000.00 | 2022-05-01 |
    6 |  33 | Retirement     | 55000.00 | 2022-06-01 | Regular contribution
    7 |   1 | Medical        | 25000.00 | 2022-07-01 | Dental insurance
    8 |   2 | Education      | 35000.00 | 2022-08-01 | Child tuition
    9 |   3 | Retirement     | 65000.00 | 2022-09-01 | Additional contribution
   10 |   4 | Housing        | 45000.00 | 2022-10-01 |
(10 rows)

suman_33_company=# select * from employee  e join pf p on e.ssn = p.ssn;
suman_33_company=# select * from employee  e join pf p on e.ssn = p.ssn;
 ssn |          ename          | gender |   bdate    |     address      |  salary  | ono | years_of_experience | marital_status | pfid | ssn | pfcategoryname |  amount  | start_date |        remarks
---
  33 | Suman Paudel            | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single         |    1 |  33 | Retirement     | 50000.00 | 2022-01-01 | Regular contribution
   1 | Rekha Thapa             | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married        |    2 |   1 | Medical        | 20000.00 | 2022-02-15 | Health insurance
   2 | KP Oli                  | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married        |    3 |   2 | Education      | 30000.00 | 2022-03-01 | Child education fund
   3 | Puspa Kamal Dahal Pracanda | M   | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married        |    4 |   3 | Retirement     | 16000.00 | 2022-04-01 | Additional contributi
on
   4 | Rabi Lamichane          | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced       |    5 |   4 | Housing        | 40000.00 | 2022-05-01 |
  33 | Suman Paudel            | M      | 1997-10-22 | Kathmanu, Nepal  | 30000.00 |   1 |                   3 | Single         |    6 |  33 | Retirement     | 55000.00 | 2022-06-01 | Regular contribution
   1 | Rekha Thapa             | F      | 1992-03-22 | Kathmandu, Nepal | 55000.00 |   2 |                   5 | Married        |    7 |   1 | Medical        | 25000.00 | 2022-07-01 | Dental insurance
   2 | KP Oli                  | M      | 1978-11-08 | Bhaktapur, Nepal | 72000.00 |   3 |                  12 | Married        |    8 |   2 | Education      | 35000.00 | 2022-08-01 | Child tuition
   3 | Puspa Kamal Dahal Pracanda | M   | 1990-09-01 | Lalitpur, Nepal  | 48000.00 |   4 |                   3 | Married        |    9 |   3 | Retirement     | 65000.00 | 2022-09-01 | Additional contributi
on
   4 | Rabi Lamichane          | M      | 1983-04-30 | Chitwan, Nepal   | 60000.00 |   4 |                   7 | Divorced       |   10 |   4 | Housing        | 45000.00 | 2022-10-01 |
(10 rows)

suman_33_company=#
```

8. Find the number of employees and status in each status of “Married”, “Single”, “Divorced”. Use the COUNT function with the GROUP BY clause with status.

SQL Script:

```
select
    count(*) as number,
    marital_status
from
    employee
group by
    marital_status;
```

Output:

```
suman_33_company=# select * from employee;
 ssn |           ename            | gender |   bdate    |      address      |  salary  | ono | years_of_experience | marital_status
-----+----------------------------+--------+------------+-------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel               | M      | 1997-10-22 | Kathmanu, Nepal   | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa                | F      | 1992-03-22 | Kathmandu, Nepal  | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                     | M      | 1978-11-08 | Bhaktapur, Nepal  | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M      | 1990-09-01 | Lalitpur, Nepal   | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane             | M      | 1983-04-30 | Chitwan, Nepal    | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select
    count(*) as number,
    marital_status
from
    employee
group by
    marital_status;
 number | marital_status
--------+----------------
      1 | Single
      3 | Married
      1 | Divorced
(3 rows)

suman_33_company=#
```

9. Find the number of employees and status in each status of “Married” OR “Single”. Use the COUNT function with the GROUP BY clause with status and Having clause with status = “Married” OR “Single”.

SQL Script:

```sql
select
    count(*) as number,
    marital_status
from
    employee
group by
    marital_status
having
    marital_status = 'Single'
    or marital_status = 'Married';
```

Output:

```
suman_33_company=# select * from employee;
 ssn |           ename            | gender |   bdate    |      address      |  salary  | ono | years_of_experience | marital_status
-----+----------------------------+--------+------------+-------------------+----------+-----+---------------------+----------------
  33 | Suman Paudel               | M      | 1997-10-22 | Kathmanu, Nepal   | 30000.00 |   1 |                   3 | Single
   1 | Rekha Thapa                | F      | 1992-03-22 | Kathmandu, Nepal  | 55000.00 |   2 |                   5 | Married
   2 | KP Oli                     | M      | 1978-11-08 | Bhaktapur, Nepal  | 72000.00 |   3 |                  12 | Married
   3 | Puspa Kamal Dahal Pracanda | M      | 1990-09-01 | Lalitpur, Nepal   | 48000.00 |   4 |                   3 | Married
   4 | Rabi Lamichane             | M      | 1983-04-30 | Chitwan, Nepal    | 60000.00 |   4 |                   7 | Divorced
(5 rows)

suman_33_company=# select
    count(*) as number,
    marital_status
from
    employee
group by
    marital_status
having
    marital_status = 'Single'
    or marital_status = 'Married';
 number | marital_status
--------+----------------
      3 | Married
      1 | Single
(2 rows)

suman_33_company=#
```

10. Using sub query, select the name and location of projects whose Onumber is in the Onumber of the offices located in country Nepal and India.

SQL Script:

```
select
    p.pname,
    p.plocation
from
    project p
where
    p.onumber in (
    select
        o.onumber
    from
        office o
    where
        o.country in ('Nepal', 'India'));
```

Output:

```
suman_33_company=# select * from project;
 pnumber |       pname        | plocation | onumber
---------+--------------------+-----------+---------
      66 | Suman_ProjMDS      | Kathmandu |       1
       2 | Project Kathmandu  | Kathmandu |       2
       3 | Project Butwal     | Butwal    |       3
       4 | Project India      | New Delhi |       4
       5 | Project Dhangadi   | Dhangadi  |       5
(5 rows)

suman_33_company=# select * from office;
 onumber |      oname       | country
---------+------------------+---------
       1 | Suman_Office_33  | Nepal
       3 | Prabhat Ale      | USA
       4 | Anish Thapaliya  | India
       5 | Gaurav Pandey    | Japan
       2 | Ntc_Suman_33     | Nepal
(5 rows)

suman_33_company=# select
    p.pname,
    p.plocation
from
    project p
where
    p.onumber in (
    select
        o.onumber
    from
        office o
    where
        o.country in ('Nepal', 'India'));
       pname       | plocation
-------------------+-----------
 Suman_ProjMDS     | Kathmandu
 Project Kathmandu | Kathmandu
 Project India     | New Delhi
(3 rows)

suman_33_company=#
```