# EXPERIMENT-9

1. Display employees in the same department as Zlotkey (excluding Zlotkey)

```
SELECT last_name, hire_date
FROM employees
WHERE department_id = (
SELECT department_id
FROM employees

WHERE last_name = 'Zlotkey'
)AND last_name <> 'Zlotkey';
```

```
LAST_NAME               HIRE_DATE
----------------------- ---------
Abel                    11-MAY-96
Taylor                  24-MAR-98
Grant                   24-MAY-99
```

2. Display employees earning more than average salary

```
SELECT employee, last name, salary
FROM employees
WHERE salary > (SELECT AVG (salary) FROM employees)
ORDER BY salary ASC;
```

```
EMPLOYEE_ID LAST_NAME                   SALARY
----------- ------------------------- ---------
        176 Taylor                      8600
        149 Zlotkey                    10500
        174 Abel                       11000
        201 Hartstein                  13000
        205 Higgins                    12000
        101 Kochhar                    17000
        102 De Haan                    17000
        100 King                       24000
```

3.Display employees working in departments with employees having 'u' in last name

```
SELECT employee_id, last_name
FROM employees WHERE department_id IN (
SELECT DISTINCT department_id
FROM employees WHERE last_name LIKE '%u%' )
ORDER BY employee_id;
```

OUTPUT:

EMPLOYEE_ID LAST_NAME

```
145 Russell
146 Partners
147 Errazuriz
148 Cambrault
149 Zlotkey
150 Tucker
151 Bernstein
152 Hall
153 Olsen
154 Cambrault
155 Tuvault
156 King
157 Sully
158 McEwen
159  Smith  160
Doran
161 Sewall
162 Vishney 163
Greene      164
Marvins 165 Lee
166 Ande
167 Banda
168  Ozer  169
Bloom  170  Fox
171  Smith  172
Bates
173 Kumar
174  Abel  175
Hutton      176
Taylor      177
Livingston  178
Grant       179
Johnson
```

4.Display employees in location ID 1700

SELECT e.last_name, e.department_id, e.job_id
FROM employees e JOIN departments d ON e.department_id =
d.department_id WHERE d.location_id = 1700
ORDER BY e.last_name;

```
LAST_NAME                    DEPARTMENT_ID JOB_ID

--------------------------   ------------- ----------
Baida                                   30 PU_CLERK
Gietz                                  110 AC_ACCOUNT
Higgins                                110 AC_MGR
King                                    90 AD_PRES
Kochhar                                 90 AD_VP
Raphaely                                30 PU_MAN
Tobias                                  30 PU_CLERK
Whalen                                  10 AD_ASST
```