1. Display all employee names and salary whose salary is greater than

minimum salary and job title starts with ‘j’’

Ans:

SELECT e\_name, salary

FROM employee

WHERE salary > (SELECT MIN(salary) FROM employee) AND job LIKE '%j';

2.Find all employees who work in the same job as ‘arjun’

Ans:

SELECT \*

FROM employee

WHERE job = (SELECT job FROM employee WHERE e\_name = 'arjun');

3. Display information about employees who earn more than employee in

dept 1.

Ans:

SELECT \*

FROM employee

WHERE salary > (SELECT salary FROM employee WHERE did = 1 LIMIT 1);

4. Implement JOIN queries.

Ans:

SELECT \*

FROM customer inner join order 1 on customer.cid = order1.cid;

Table1: customer

+----+----------+-----+-----------+----------+

| cid| name | age | address | salary |

+----+----------+-----+-----------+----------+

| 1 | ram | 32 | kathmandu | 2000.00 |

| 2 | shyam | 25 | patan | 1500.00 |

| 3 | hari | 23 | dharan | 2000.00 |

| 4 | gopal | 25 | pokhara | 6500.00 |

| 5 | sita | 27 | bhaktapur | 8500.00 |

| 6 | gita | 22 | illam | 4500.00 |

| 7 | rita | 24 | banepa | 10000.00 |

Table 2: order

+-----+---------------------+-------------+--------+

|oid

+-----+---------------------+-------------+--------+

| 102 | 2015-10-08 00:00:00 | 3 | 3000 |

| 100 | 2014-10-08 00:00:00 | 3 | 1500 |

| 101 | 2014-11-20 00:00:00 | 2 | 1560 |

| 103 | 2013-05-20 00:00:00 | 4 | 2060 |

+-----+---------------------+-------------+--------+

Table 3: employee

+----+----------+-----+-----------+----------+

| eid| ename | job | did | salary |

+----+----------+-----+-----------+----------+

| 1 | arjun | AP | 1 | 10000.00|

| 2 | rabi | JP | 2 | 12000.00|

| 3 | rohan | AP | 2 | 15000.00|

| 4 | krishna | AP | 1 | 20000.00|

Table 4: department

+----+-----------+----------+

| did| dname | location |

+----+-----------+----------+

| 1 | accounting| kathmandu|

| 2 | sales | patan |

| 3 | research | banepa |

| 4 | operations| bhaktapur|