Q) Create a table employees as below:

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

| eid | name | experience | salary |

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

| 101 | Vijay | 12 | 56000 |

| 103 | Rani | 0 | 14000 |

| 104 | Ramesh | 6 | 45000 |

| 105 | Anil | 5 | 34600 |

| 107 | Akash | 14 | 67800 |

| 108 | Priya | 7 | 60000 |

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

Create a cursor to copy the data from this table to another table named emp with

contains eid, name and salary only. The salary copied should be like 56K, 14K, 45K

34K onwards. The names on employees copied should be in upper case only.

mysql> select \* from employees1;

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

| eid | name | experience | salary |

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

| 101 | Vijay | 12 | 56000 |

| 103 | Rani | 0 | 14000 |

| 104 | Ramesh | 6 | 45000 |

| 105 | Anil | 5 | 34600 |

| 107 | Akash | 14 | 67800 |

| 108 | Priya | 7 | 60000 |

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

6 rows in set (0.00 sec)

DELIMITER //

CREATE PROCEDURE copyCursor()

BEGIN

declare v\_id int;

declare v\_name varchar(20);

declare v\_salary int;

declare done int default 0;

declare cur1 cursor for select eid,name,salary from employees1;

declare continue handler for not found

set done = 1;

open cur1;

label : loop

fetch cur1 into v\_id, v\_name, v\_salary;

insert into emp values (v\_id, UPPER(v\_name), concat(cast(round(v\_salary/1000) AS CHAR), 'K'));

if done =1 then

leave label;

end if;

end loop;

close cur1;

end //

DELIMITER ;

mysql> DELIMITER //

mysql> CREATE PROCEDURE copyCursor()

-> BEGIN

-> declare v\_id int;

-> declare v\_name varchar(20);

-> declare v\_salary int;

-> declare done int default 0;

-> declare cur1 cursor for select eid,name,salary from employees1;

-> declare continue handler for not found

-> set done = 1;

-> open cur1;

-> label : loop

-> fetch cur1 into v\_id, v\_name, v\_salary;

-> insert into emp values (v\_id, UPPER(v\_name), concat(cast(round(v\_salary/1000) AS CHAR), 'K'));

-> if done =1 then

-> leave label;

-> end if;

-> end loop;

-> close cur1;

-> end //

Query OK, 0 rows affected (0.01 sec)

mysql>

mysql> DELIMITER ;

mysql> call copyCursor();

Query OK, 1 row affected (0.02 sec)

mysql> select \* from emp;

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

| eid | name | salary |

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

| 101 | VIJAY | 56K |

| 103 | RANI | 14K |

| 104 | RAMESH | 45K |

| 105 | ANIL | 35K |

| 107 | AKASH | 68K |

| 108 | PRIYA | 60K |

| 108 | PRIYA | 60K |

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

7 rows in set (0.00 sec)