ASSIGNMENT NO:7B

1. Create view v1 which will contain prn no., student name & roll no. perform insert ,update & delete operation on view.\\

mysql> create view v2 as

-> select prn\_no,sname,roll\_no from student;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from v2;

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

| prn\_no | sname | roll\_no |

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

| 66 | rutvik | 1 |

| 69 | suyash | 2 |

| 75 | rajat | 5 |

| 79 | vishal | 3 |

| 81 | neeraj | 4 |

| 89 | dilip | 6 |

| 117 | AAYUSH | 7 |

| 118 | TEST | 8 |

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

8 rows in set (0.00 sec)

mysql> delete from v1 where roll\_no=5 limit 1;

Query OK, 1 row affected (0.07 sec)

mysql> select \* from v2;

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

| prn\_no | sname | roll\_no |

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

| 66 | rutvik | 1 |

| 69 | suyash | 2 |

| 79 | vishal | 3 |

| 81 | neeraj | 4 |

| 89 | dilip | 6 |

| 117 | AAYUSH | 7 |

| 118 | TEST | 8 |

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

7 rows in set (0.00 sec)

mysql> insert into v1 values(123,'VIEW',10);

Query OK, 1 row affected (0.08 sec)

mysql> select \* from v2;

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

| prn\_no | sname | roll\_no |

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

| 66 | rutvik | 1 |

| 69 | suyash | 2 |

| 79 | vishal | 3 |

| 81 | neeraj | 4 |

| 89 | dilip | 6 |

| 117 | AAYUSH | 7 |

| 118 | TEST | 8 |

| 123 | VIEW | 10 |

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

8 rows in set (0.00 sec)

mysql> update v1

-> set prn\_no=118 where prn\_no=123;

Query OK, 1 row affected (0.03 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from v1;

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| prn\_no | sname | roll\_no |

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

| 111 | AAYUSH | 1 |

| 112 | SHIVAM | 2 |

| 113 | MIHIR | 3 |

| 114 | SAHIL | 4 |

| 116 | SARWATE | 6 |

| 118 | VIEW | 10 |

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

10 rows in set (0.00 sec)

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2. Create a view which will contain ISBN no, title, author id, author name. Try to insert few records in base table using view.

mysql> create view v2 As

-> select b.ISBN\_no,b.title,b.a\_id,a.aname

-> from book b,author a

-> where b.p\_id=a.a\_id limit 1;

Query OK, 0 rows affected (0.03 sec)

mysql> select \* from v2;

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

| ISBN\_no | title | a\_id | aname |

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

| 4 | PAGGY | 4 | SEHGAL |

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

1 row in set (0.00 sec)

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