**Name : Darshan Badgujar**

**Roll No: 02 Batch: T1**

**Experiment No. 6**

psvkm@svkm-HP-200-G3-AiO:~$ sudo mysql

[sudo] password for svkm:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 14

Server version: 8.0.28-0ubuntu0.20.04.3 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database payment;

Query OK, 1 row affected (0.10 sec)

mysql> use payment;

Database changed

mysql> create table payments(customernumber int , checknumber varchar(40),amount int);

Query OK, 0 rows affected (0.68 sec)

mysql> insert into payments values (141,'JE105477',12000),(120,'MH45611',800),(135,'EF78955',500) ;

Query OK, 3 rows affected (0.09 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select customernumber,amount from payments where amount = (select max(amount) from payments);

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

| customernumber | amount |

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

| 141 | 12000 |

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

1 row in set (0.01 sec)

mysql> create view as select customername,amount from payments;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'as select customername,amount from payments' at line 1

mysql> create view as customerdetails select customername,amount from payments;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'as customerdetails select customername,amount from payments' at line 1

mysql> create view customerdetails as select customername,amount from payments;

ERROR 1054 (42S22): Unknown column 'customername' in 'field list'

mysql> create view customerdetails as select customernumber,amount from payments;

Query OK, 0 rows affected (0.11 sec)

mysql> select \* from customerdetails;

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

| customernumber | amount |

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

| 141 | 12000 |

| 120 | 800 |

| 135 | 500 |

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

3 rows in set (0.01 sec)

mysql>