```
OUTPUT
------
mysql> CREATE TABLE students(
    -> roll_no INT PRIMARY KEY,
    -> fname varchar(10) NOT NULL,
    -> lname varchar(10) NOT NULL,
    -> mark INT,
    -> fee INT);
Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO students VALUES
    -> (1,'Jasprit','Bumrah',99,35000),
    -> (2,'Kuldeep','Yadav',85,75000),
    -> (3,'Mohammed','Siraj',90,8000),
    -> (4,'Virat','Kohli',100,7000),
    -> (5,'Travis','Head',80,75000);
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> select * from students;
+---------+----------+--------+------+-------+
| roll_no | fname    | lname  | mark | fee   |
+---------+----------+--------+------+-------+
|       1 | Jasprit  | Bumrah |   99 | 35000 |
|       2 | Kuldeep  | Yadav  |   85 | 75000 |
|       3 | Mohammed | Siraj  |   90 |  8000 |
|       4 | Virat    | Kohli  |  100 |  7000 |
|       5 | Travis   | Head   |   80 | 75000 |
+---------+----------+--------+------+-------+
5 rows in set (0.00 sec)

a)
mysql> SELECT COUNT(*) AS total_students
    -> FROM students;
+----------------+
| total_students |
+----------------+
|              5 |
+----------------+
1 row in set (0.01 sec)

b)
mysql> SELECT MIN(mark) as minimum_mark,MAX(mark) as maximum_mark,
    -> AVG(mark) as average_mark
    -> FROM students;
+--------------+--------------+--------------+
| minimum_mark | maximum_mark | average_mark |
+--------------+--------------+--------------+
|           80 |          100 |      90.8000 |
+--------------+--------------+--------------+
1 row in set (0.00 sec)
```

c)
```
mysql> SELECT fname,lname,mark FROM students
    -> WHERE mark = (SELECT MAX(mark) from students)
    -> OR mark = (SELECT MIN(mark) from students);
+--------+-------+------+
| fname  | lname | mark |
+--------+-------+------+
| Virat  | Kohli |  100 |
| Travis | Head  |   80 |
+--------+-------+------+
2 rows in set (0.00 sec)
```

d)
```
mysql> SELECT SUM(fee) as total_fee
    -> FROM students;
+-----------+
| total_fee |
+-----------+
|    200000 |
+-----------+
1 row in set (0.00 sec)
```

e)
```
mysql> SELECT UPPER(CONCAT(fname,' ',lname)) AS FIRST_RANK
    -> FROM students
    -> WHERE mark = (
    -> SELECT MAX(mark)
    -> from students);
+-------------+
| FIRST_RANK  |
+-------------+
| VIRAT KOHLI |
+-------------+
1 row in set (0.00 sec)
```

f)
```
mysql> SELECT DATE_FORMAT(CURDATE(),'%M-%d-%Y') AS DATE;
+------------------+
| DATE             |
+------------------+
| December-03-2023 |
+------------------+
1 row in set (0.00 sec)
```

g)

```
mysql> SELECT POWER(3,5) AS 5th_power_of_3;
+----------------+
| 5th_power_of_3 |
+----------------+
|            243 |
+----------------+
1 row in set (0.01 sec)
```