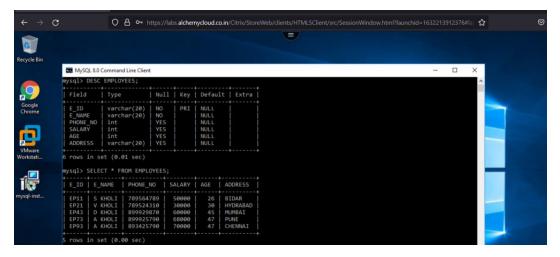
SQL:

EMPLOYEE TABLE



SQL COMMANDS

1. DDL

CREATE:

DROP

```
Tables_in_student |

admin | class | company | employees | exam | students | teacher | topper | toppers |

9 rows in set (0.07 sec) | mysql> DROP TABLE CLASS; Query OK, 0 rows affected (0.69 sec) | mysql> SHOW TABLES; | Tables_in_student | admin | company | employees | exam | students | teacher | topper | to
```

ALTER:

```
| E_TD | E_NAME | PHONE_NO | SALARY | AGE | ADDRESS |
| EP01 | K KHOLI | 879654834 | 45808 | 35 | PUNE |
| EP01 | V KHOLI | 789524318 | 38080 | 38 | HYDRABAD |
| EP43 | D KHOLI | 899923878 | 660808 | 45 | MUMBAI |
| EP73 | A KHOLI | 899923878 | 68080 | 47 | PUNE |
| EP73 | A KHOLI | 899425798 | 68080 | 47 | PUNE |
| EP73 | A KHOLI | 89425798 | 78080 | 47 | CHENNAI |
| 5 rows in set (0.00 sec) |
| mysql> ALTER TABLE EMPLOYEES ADD E_COMPANY VARCHAR(20);
| Query OK, 0 rows affected (0.02 sec) |
| Records: 0 Pupificates: 0 Warnings: 0 |
| mysql> SELECT * FROM EMPLOYEES;
| E_TD | E_NAME | PHONE_NO | SALARY | AGE | ADDRESS | E_COMPANY |
| EP91 | K KHOLI | 879654834 | 45808 | 35 | PUNE | NULL |
| EP72 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 680808 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP73 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP74 | A KHOLI | 89992878 | 70080 | 47 | PUNE | NULL |
| EP75 | A KHOLI | 89992878 | 7
```

2.DML

INSERT:

UPDATE:

DELETE:

ysql> SELECT * FRO	M EMPLOYEES					
E_ID E_NAME	PHONE_NO	SALARY	AGE	ADDRESS	E_COMPANY	7
	789524310	30000	30	HYDRABAD		
	899929870	60000	45	MUMBAI	NULL	
	899925790	68000	47	PUNE	NULL	
	879654034	45000	35		NULL	
EP93 A KHOLI	893425790	70000	47	CHENNAI	NULL	
)='EP21'			
ery OK, 1 row aff	Fected (0.01 OM EMPLOYEES					
E_ID E_NAME	Fected (0.01 OM EMPLOYEES	sec) ; SALARY	AGE	ADDRESS	E_COMPANY	
ery OK, 1 row aff sql> SELECT * FRO E_ID E_NAME	PHONE_NO	sec) ; SALARY	AGE	ADDRESS		
ery OK, 1 row aff /sql> SELECT * FRO E_ID E_NAME EP43 D KHOLI	PHONE_NO	sec) ; SALARY	AGE	ADDRESS	+	
ery OK, 1 row aff /sql> SELECT * FRO E_ID E_NAME EP43 D KHOLI EP73 A KHOLI EP91 K KHOLI	PHONE_NO 899929870 899925790 879654034	SALARY 60000 68000 45000	AGE 45 47 35	ADDRESS MUMBAI PUNE PUNE	NULL NULL NULL	
ery OK, 1 row aff /sql> SELECT * FRO E_ID E_NAME EP43 D KHOLI EP73 A KHOLI EP91 K KHOLI	PHONE_NO 899925790	SALARY 60000 68000	AGE 45 47	ADDRESS MUMBAI PUNE	NULL NULL	
ery OK, 1 row aff /sql> SELECT * FRO E_ID E_NAME EP43 D KHOLI EP73 A KHOLI EP91 K KHOLI EP93 A KHOLI	PHONE_NO 899925790 879654034 893425790	5ALARY 60000 68000 45000 70000	AGE 45 47 35 47	ADDRESS MUMBAI PUNE PUNE CHENNAI	NULL NULL NULL NULL	
yery OK, 1 row aff yeql> SELECT * FRO E_ID E_NAME EP43 D KHOLI EP73 A KHOLI EP91 K KHOLI EP93 A KHOLI	PHONE_NO 899925790 879654034 893425790	5ALARY 60000 68000 45000 70000	AGE 45 47 35 47	ADDRESS MUMBAI PUNE PUNE CHENNAI	NULL NULL NULL NULL	

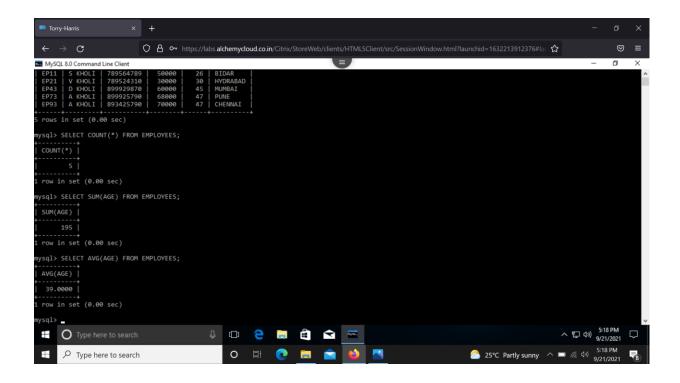
3.DQL:

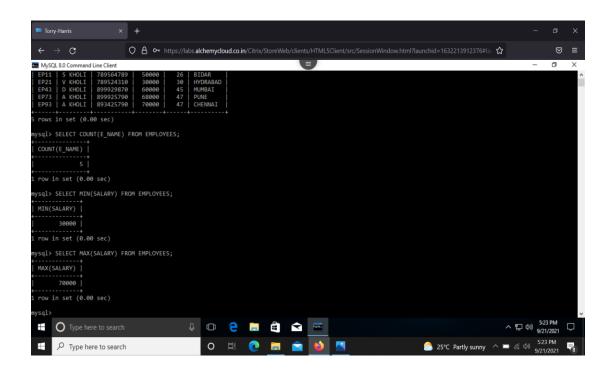
SELECT

```
ysql> DESC EMPLOYEES;
 Field
                Type
                                  Null | Key | Default | Extra |
               varchar(20)
varchar(20)
int
int
 E_ID
E_NAME
PHONE_NO
SALARY
                                  NO
                                           PRT
                                                   NULL
                                  NO
YES
YES
                                                   NULL
                                                   NULL
                                                   NULL
                int
                                  YES
 AGE
                                                   NULL
 ADDRESS
                                  YES
                                                   NULL
                varchar(20)
 rows in set (0.01 sec)
mysql> SELECT * FROM EMPLOYEES;
 E_ID | E_NAME
                     PHONE_NO
                                     | SALARY | AGE
                                                            ADDRESS
                        789564789
789524310
 EP11
             KHOLI
                                         50000
                                                      26
                                                            BIDAR
                                                            HYDRABAD
MUMBAI
 EP21
EP43
          V KHOLI
D KHOLI
                                                      30
                                         30000
                        899929870
                                         60000
                       899925790
893425790
          A KHOLI
A KHOLI
                                                      47
47
                                                            PUNE
CHENNAI
 EP73
                                         68000
 EP93
                                         70000
 rows in set (0.00 sec)
```

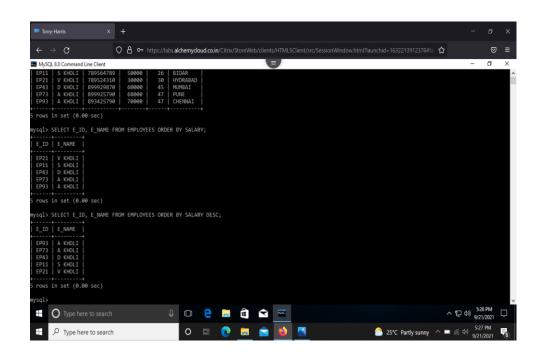
AGGREGATE FUNCTIONS:

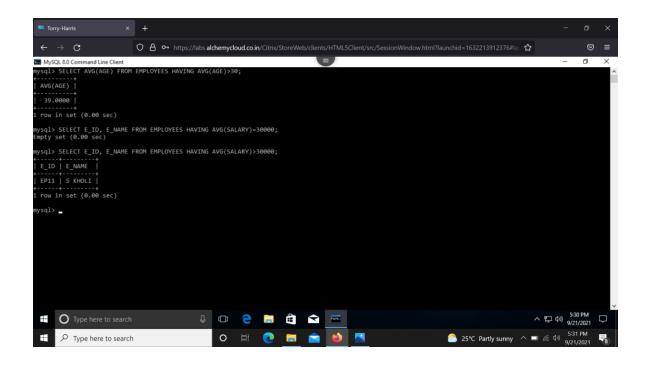
1.COUNT 2.SUM 3.AVG 4.MAX 5.MIN





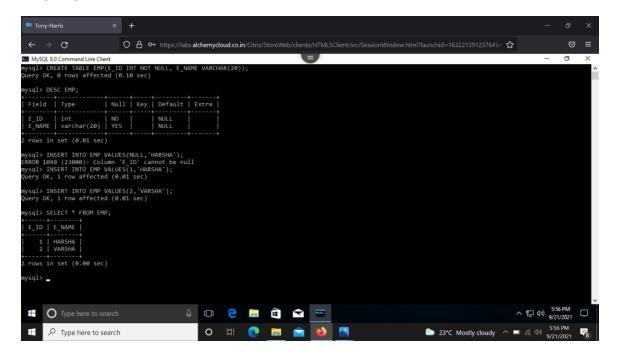






SQL CONSTRAINT:

1.NOT NULL



2.UNIQUE

