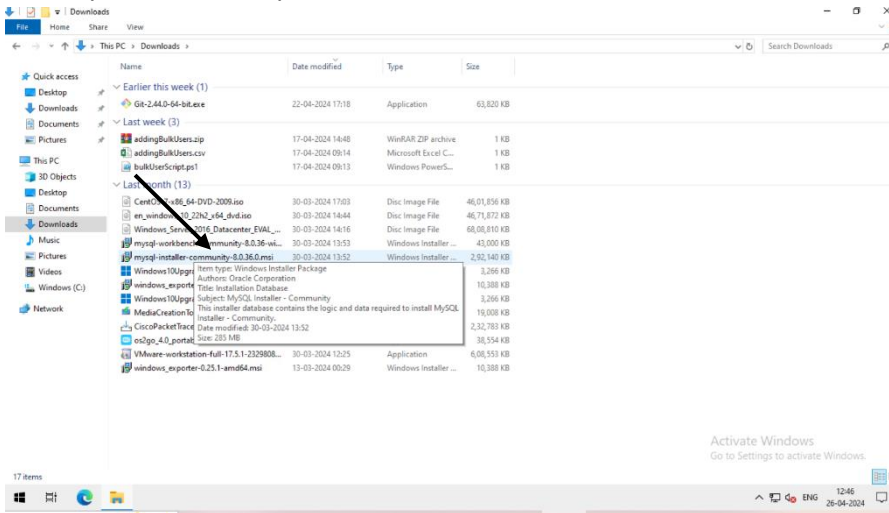


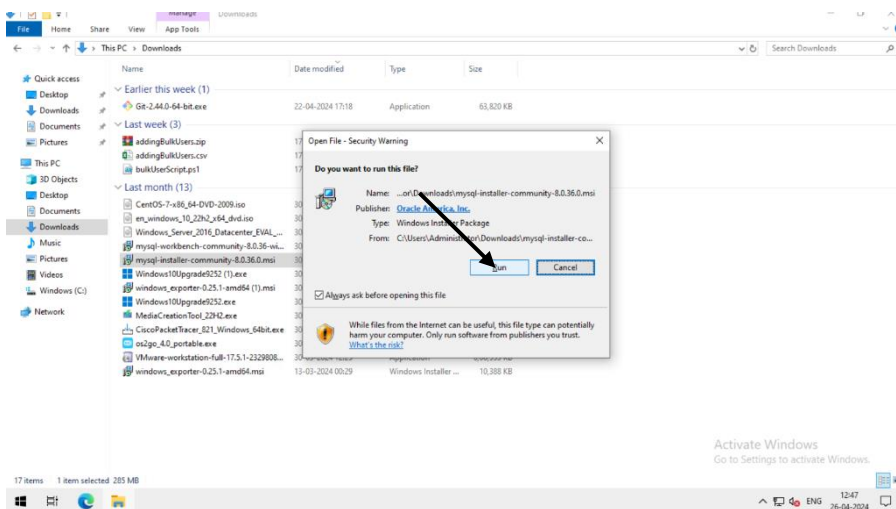
# MySQL(Day-1)

## TASK-1: MYSQL INSTALL

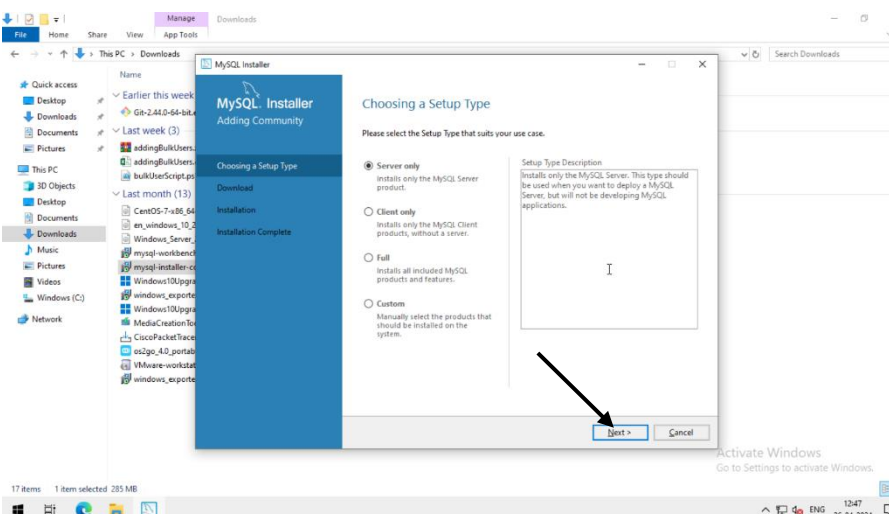
### 1. Click MySQL community installer



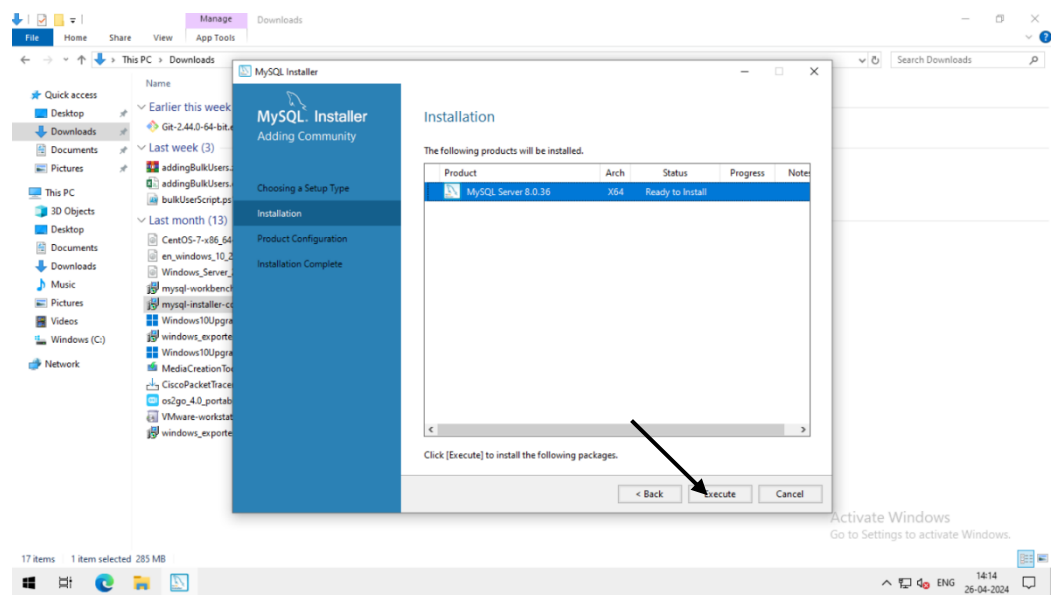
### 2. Click run



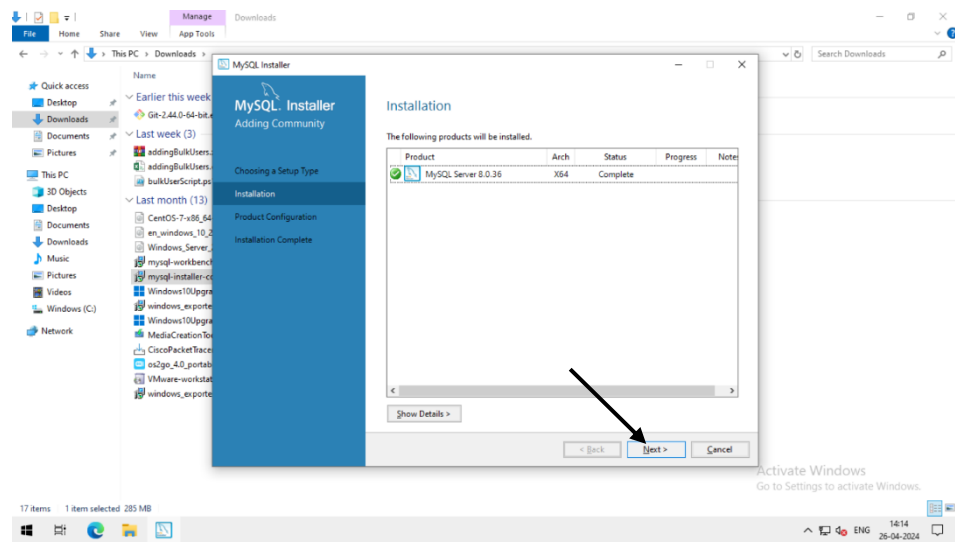
### 3. Click next



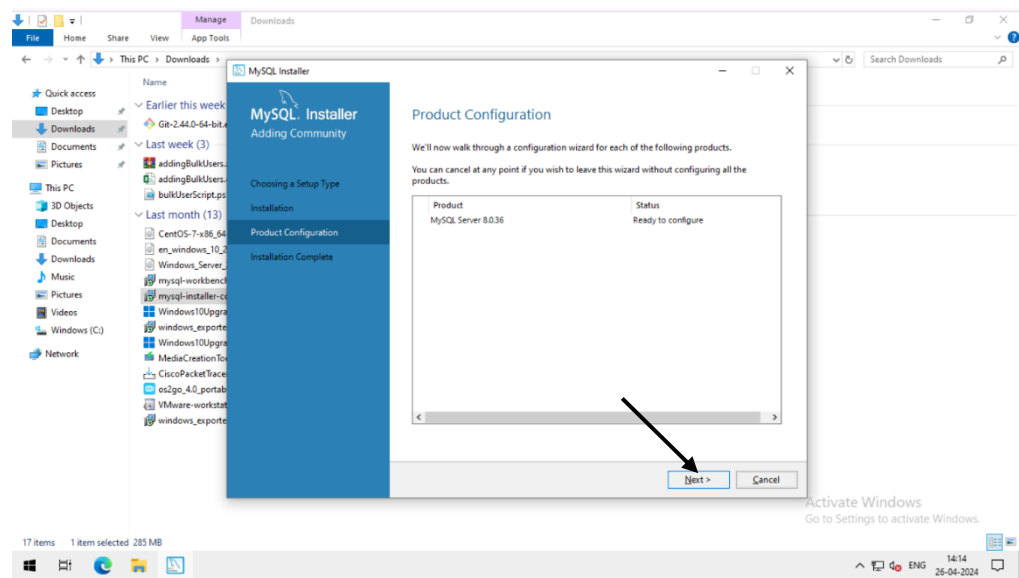
4. Execute



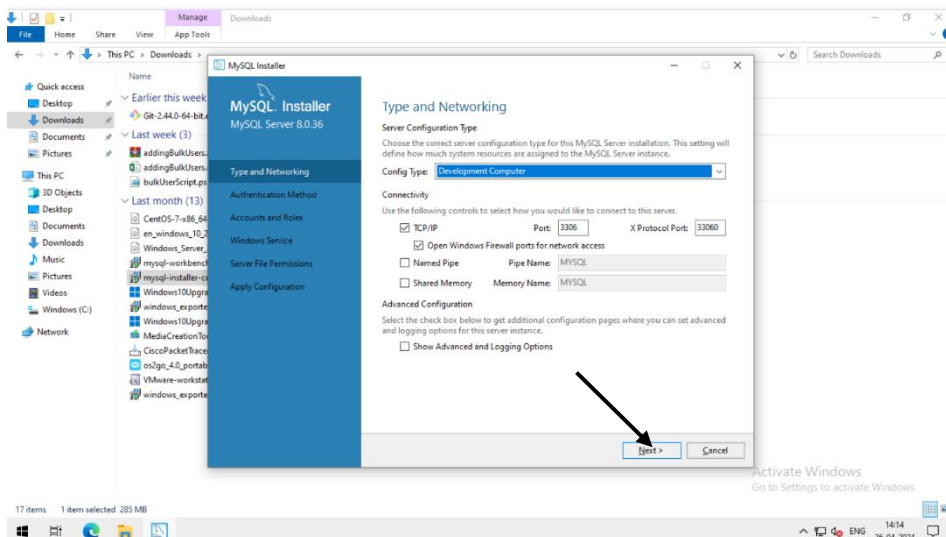
5. Click next



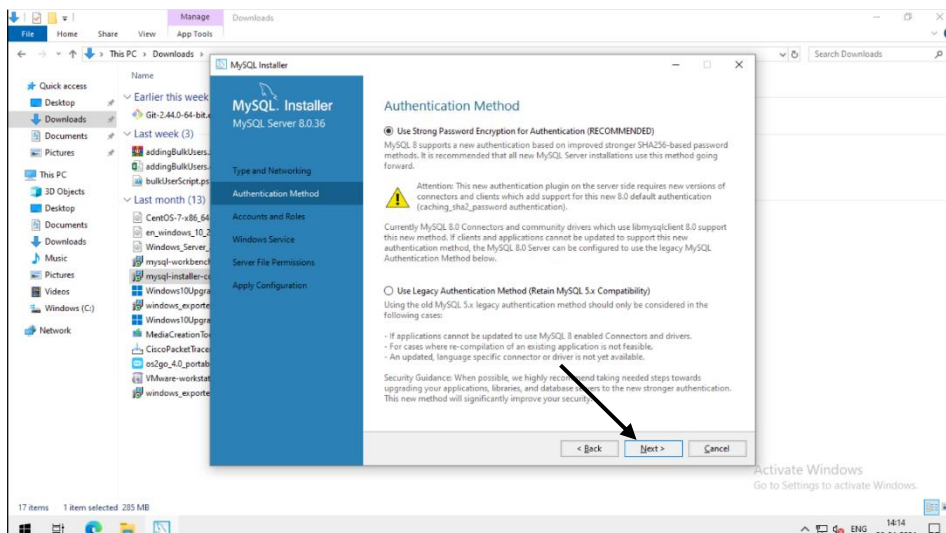
6. Click next



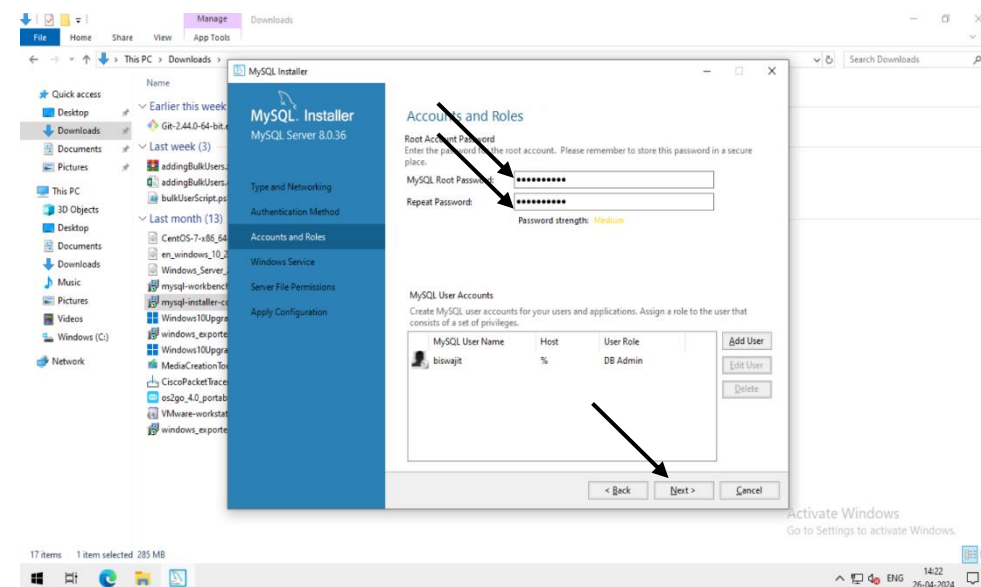
## 7. Click next



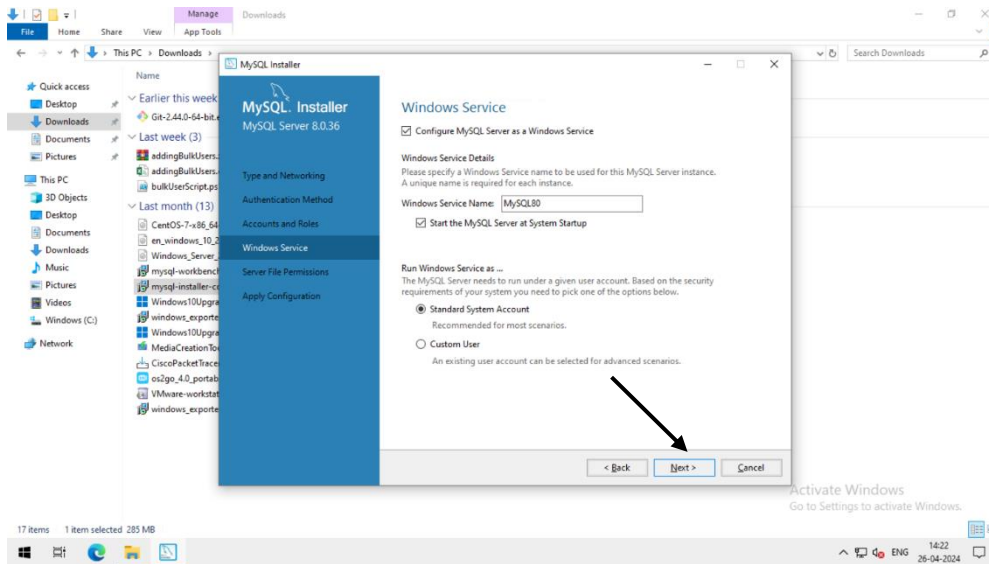
## 8. Click next



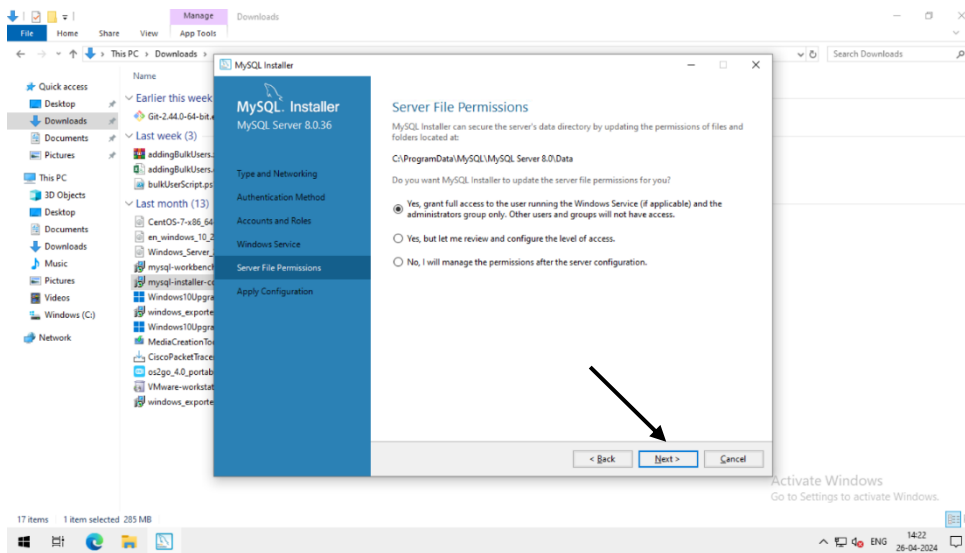
## 9. Give root password



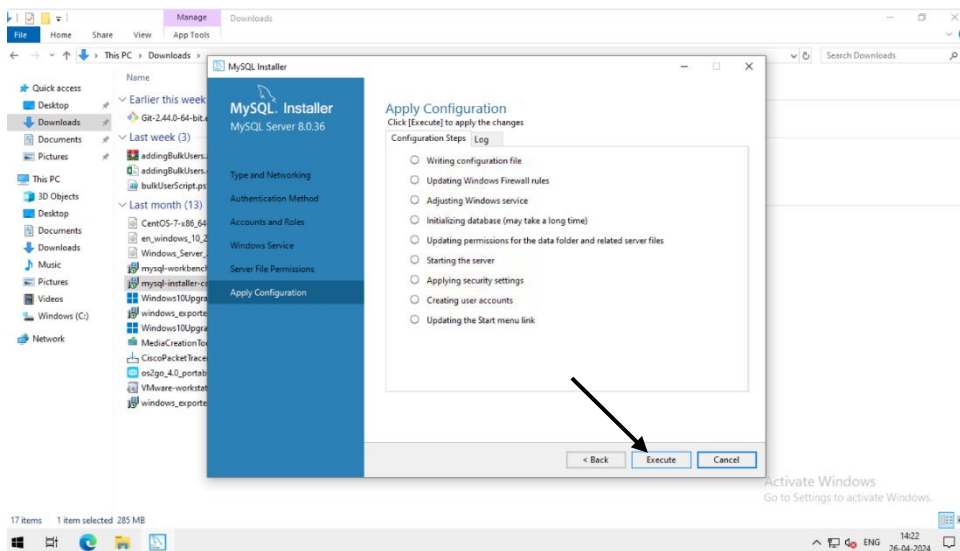
## 10. Click next



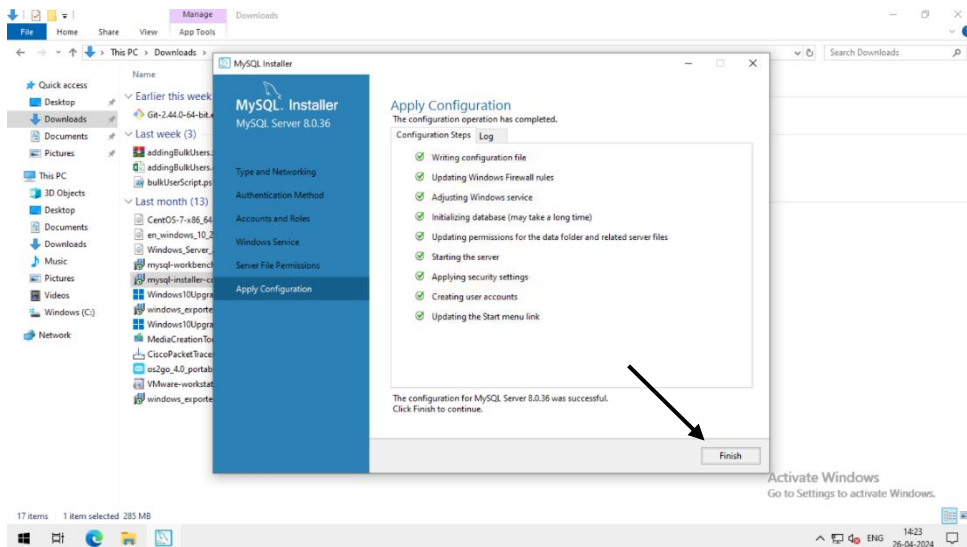
## 11. Click next



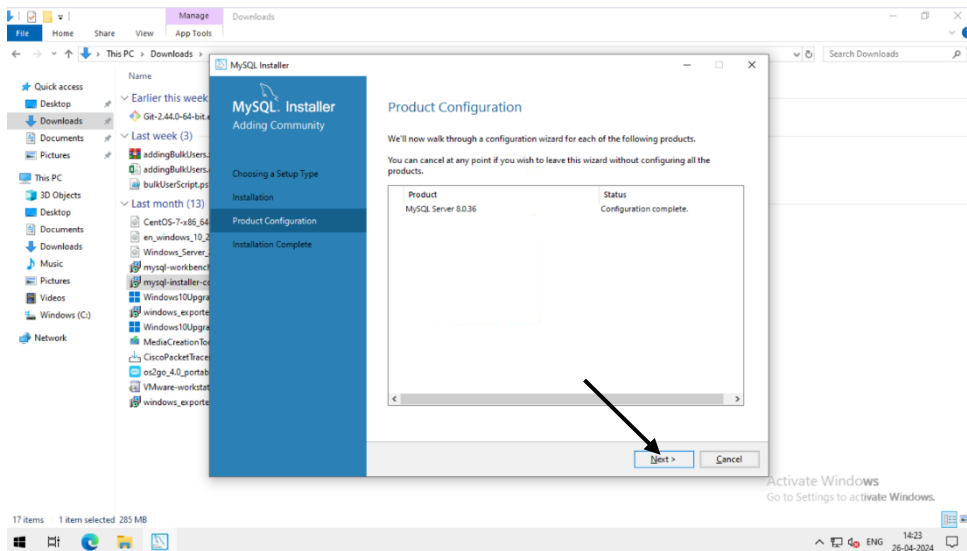
## 12. Click execute



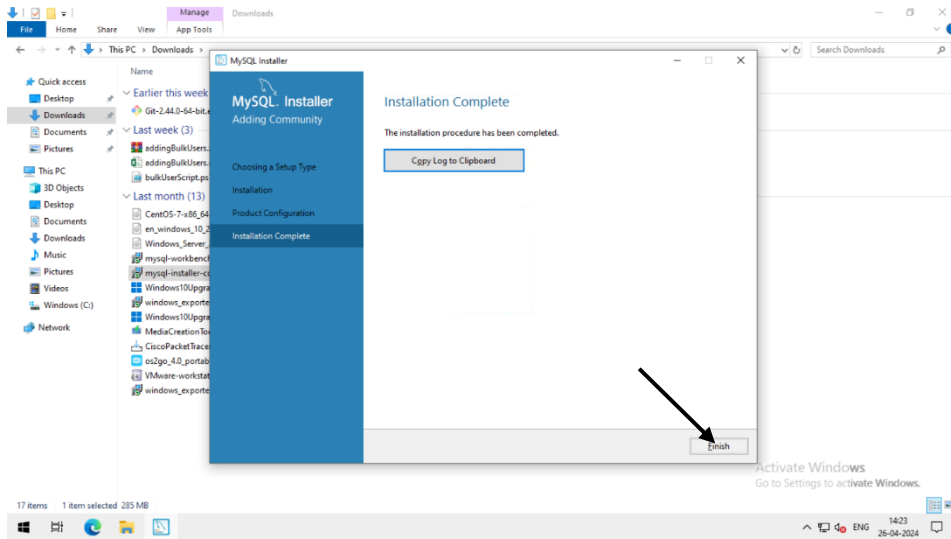
### 13. Click Finish



### 14. Click next

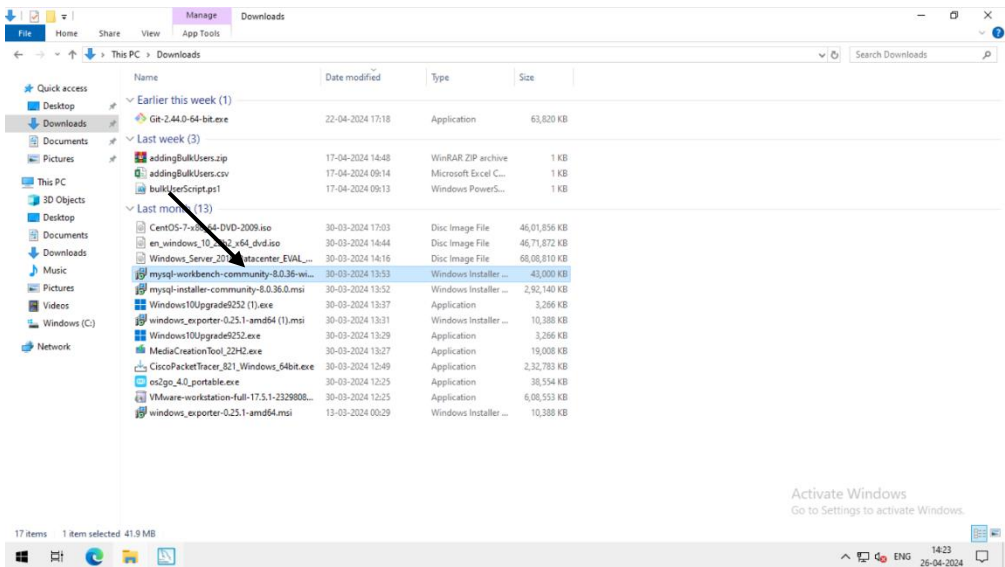


### 15. Click Finish

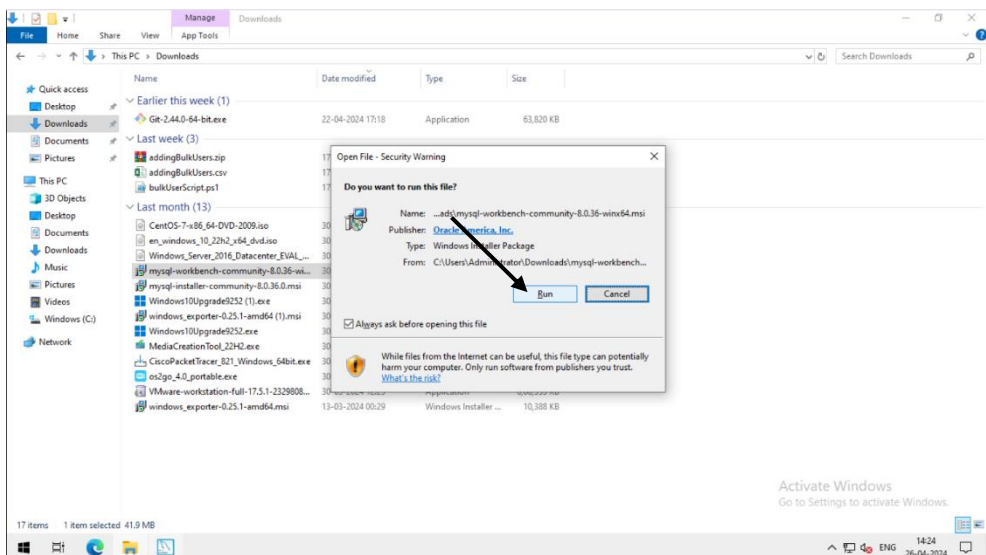


TASK-2: install MySQL workbench

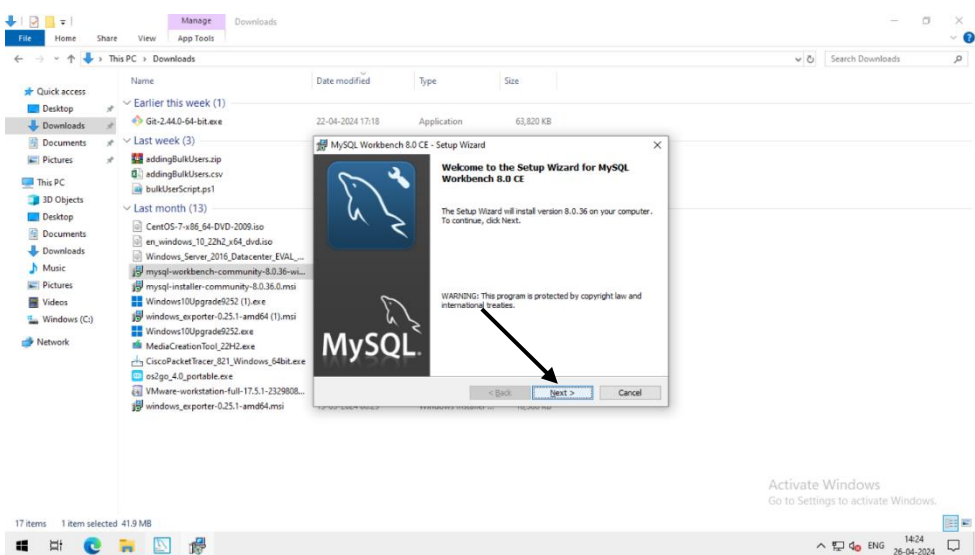
1. Click MySQL workbench



2. Click run

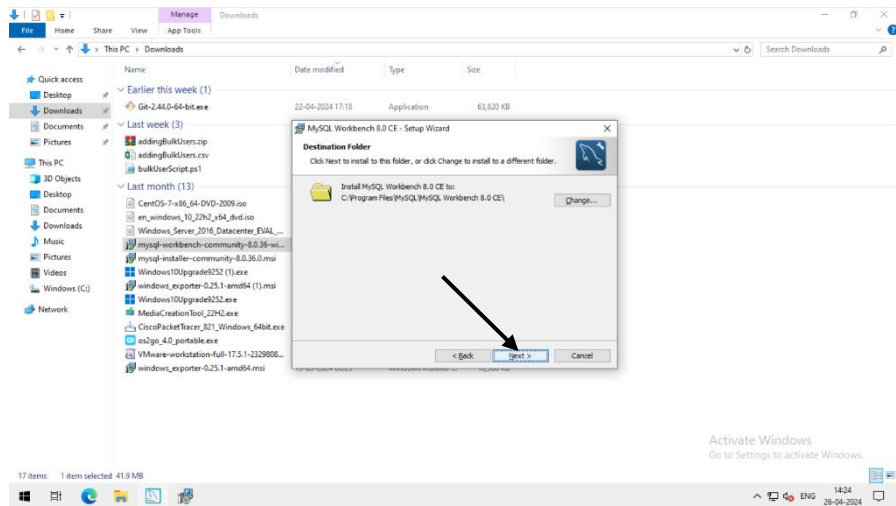


3. Click next

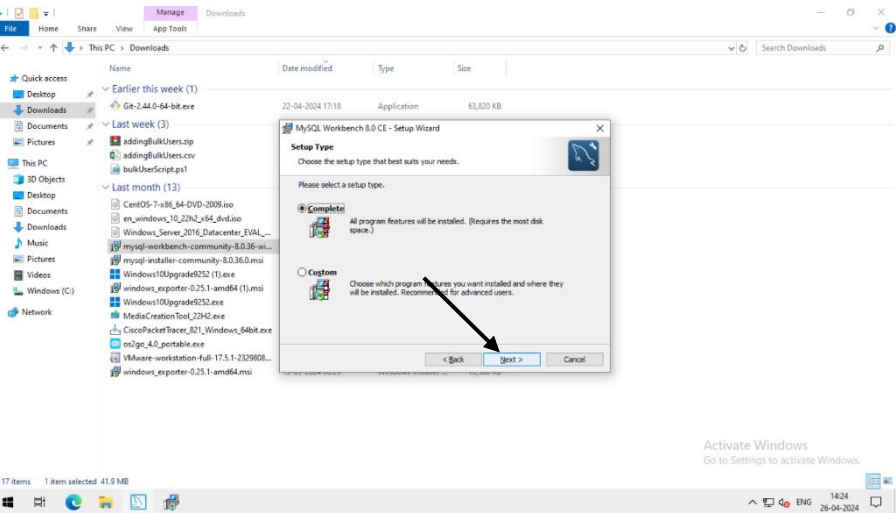




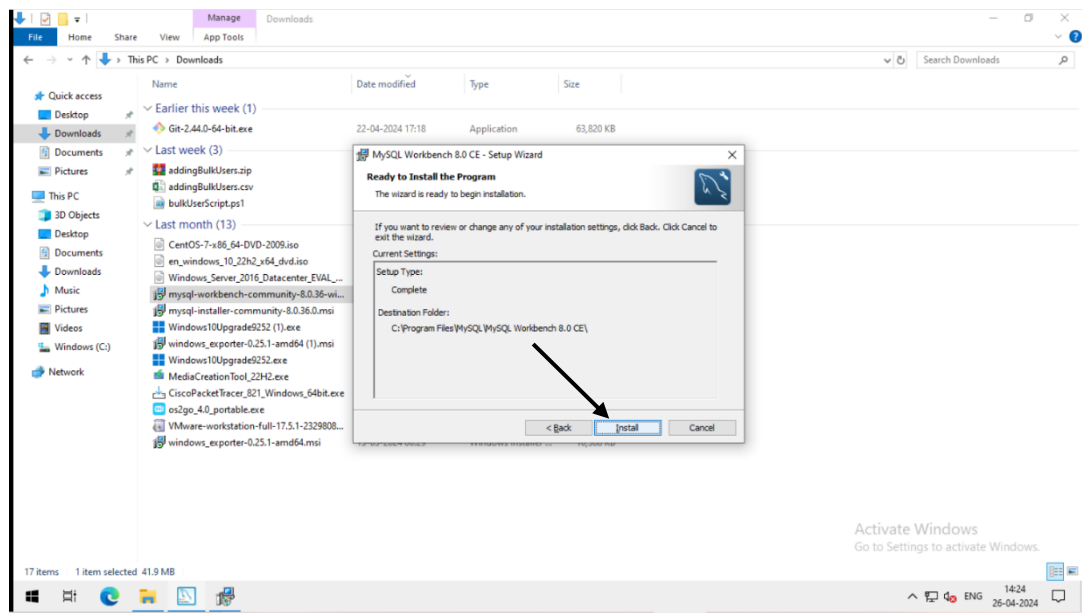
4. Click next



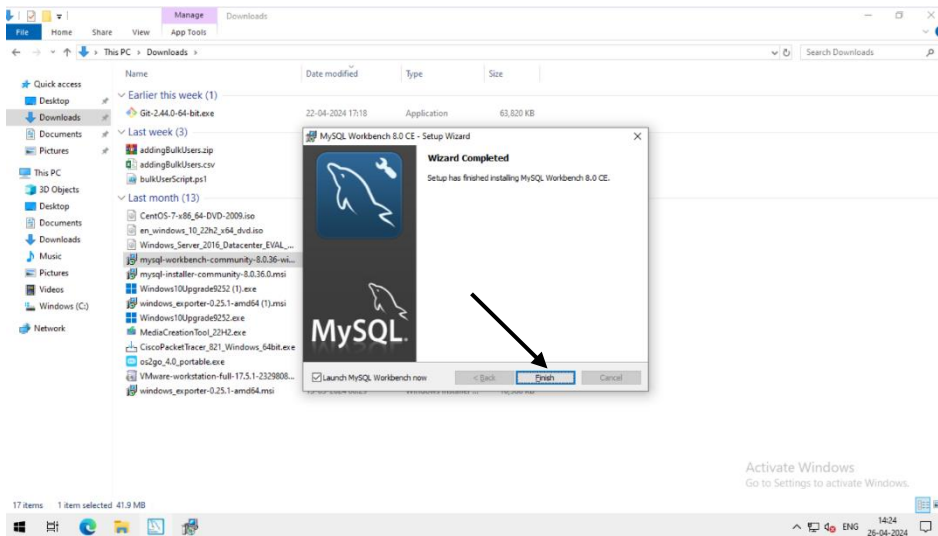
5. Click next



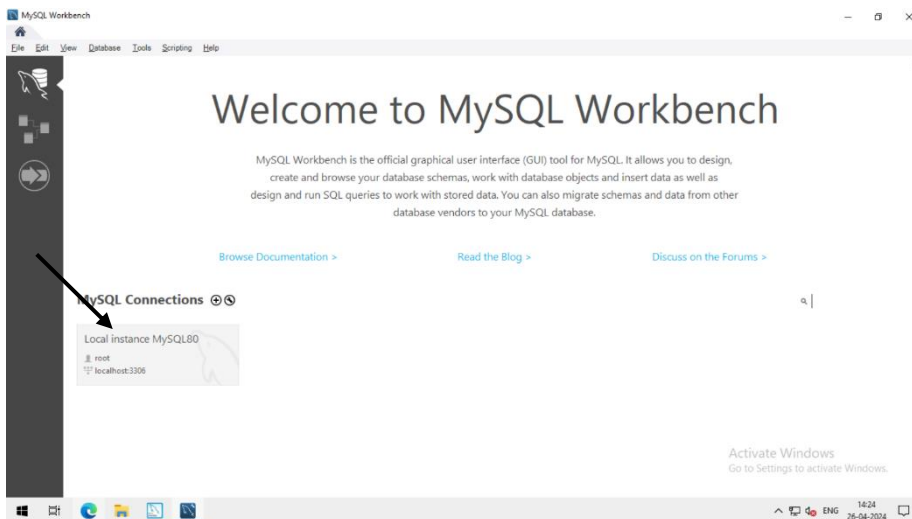
6. Click install



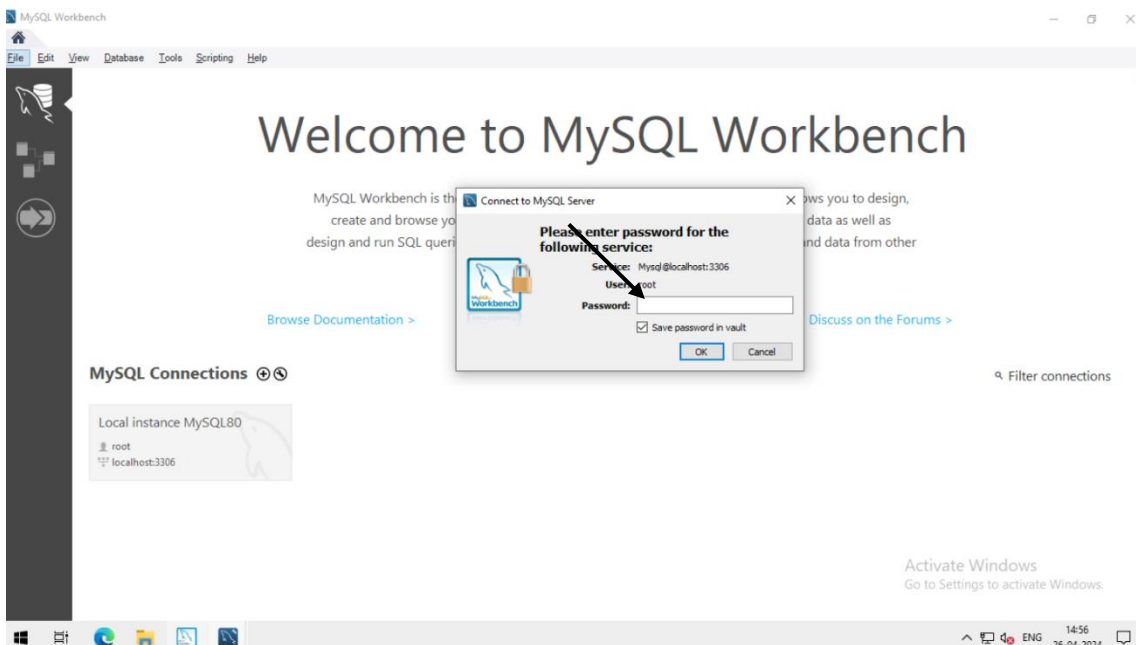
## 7. Finish



## 8. Dashboard and click root

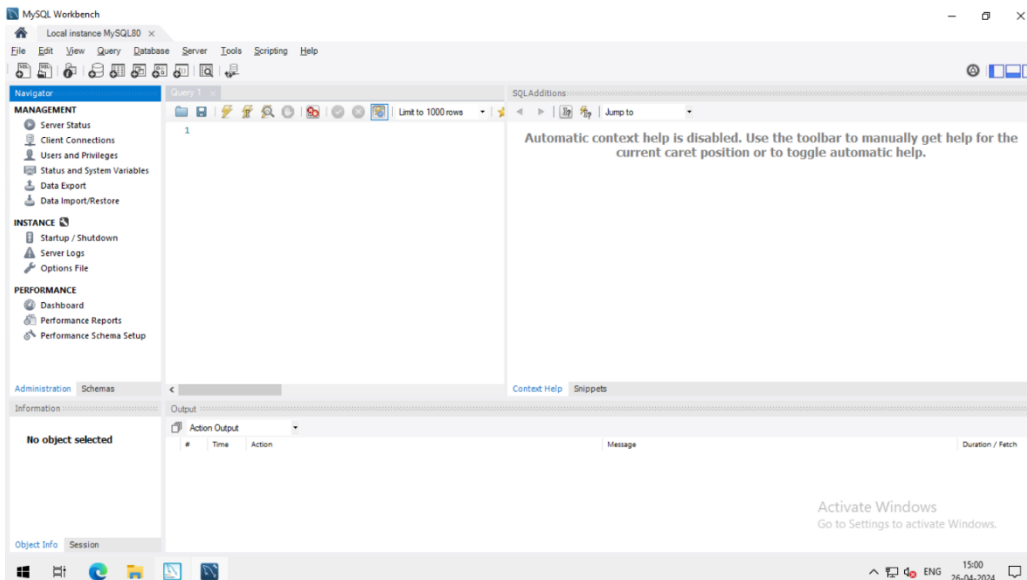


## 9. Type the password

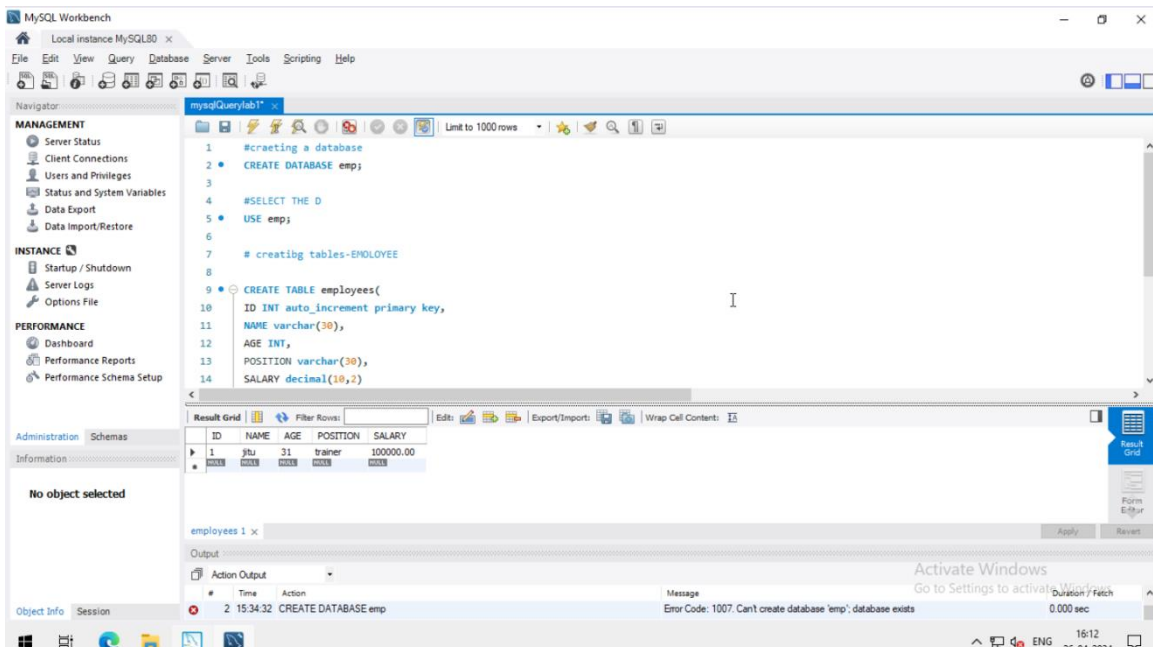




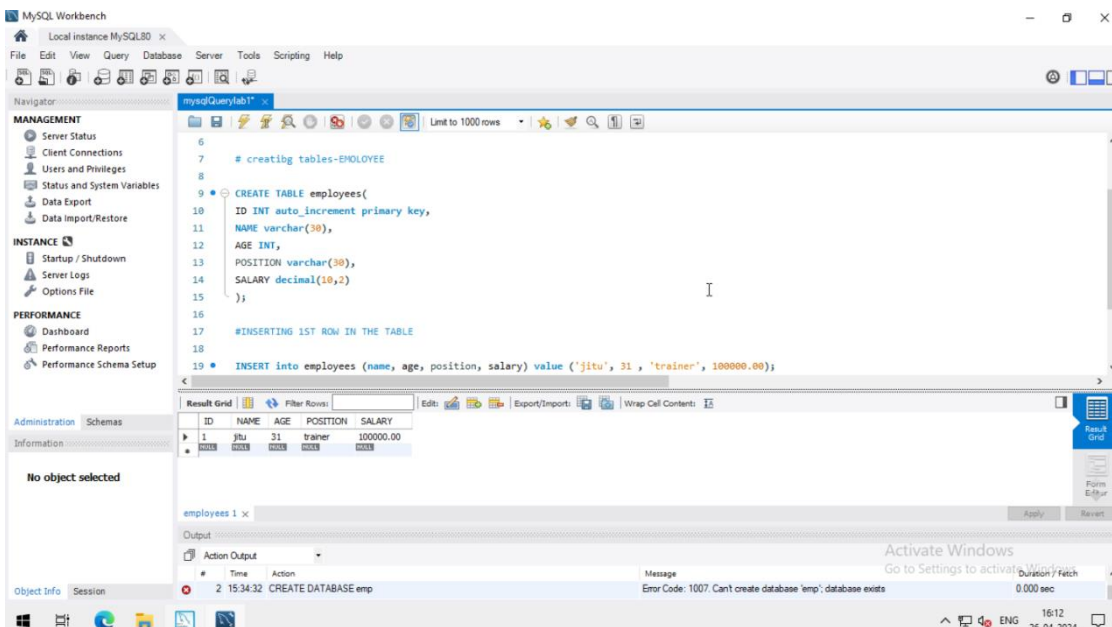
## 10. Workbench interface



## Create a database and use it



## Create table



## Insert data in the table

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
22  
23  
24  
25  
26 #INSERT MULTIPLE values  
27 * INSERT into employees (name, age, position, salary) values  
28 ('jittu', 31, 'emp', 1000000.00),  
29 ('blwaq', 11, 'emp', 10000000.00);  
30  
31  
32  
33 #TO LIST THE TABLE  
34  
35 * SELECT * FROM employees;
```

The Result Grid shows the output of the INSERT statement:

ID	NAME	AGE	POSITION	SALARY
1	jittu	31	trainer	100000.00
2	jittu	31	emp	1000000.00
3	blwaq	11	emp	10000000.00

The Output pane shows the message: "8 16:46:38 INSERT into employees (name, age, position, salary) values ('jittu', 'emp', 1000000.00, ... 2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0".

## Insert multiple values

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
28 ('jittu', 31, 'emp', 1000000.00),  
29 ('blwaq', 11, 'emp', 10000000.00);  
30  
31  
32  
33  
34 #selective listing  
35 * select* from employees where salary>100;  
36  
37  
38  
39 #TO LIST THE TABLE  
40 * SELECT * FROM employees;  
41
```

The Result Grid shows the output of the SELECT statement:

ID	NAME	AGE	POSITION	SALARY
1	jittu	31	trainer	100000.00
2	jittu	31	emp	1000000.00
3	blwaq	11	emp	10000000.00

The Output pane shows the message: "9 16:46:45 SELECT \* FROM employees LIMIT 0, 1000 3 row(s) returned".

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
30  
31  
32  
33  
34 #selective listing  
35 * select* from employees where salary>100;  
36 * select* from employees where name="blwaq";  
37  
38  
39  
40  
41 #TO LIST THE TABLE  
42 * SELECT * FROM employees;  
43
```

The Result Grid shows the output of the SELECT statement:

ID	NAME	AGE	POSITION	SALARY
3	blwaq	11	emp	10000000.00

The Output pane shows the message: "10 16:57:41 select\* from employees where salary>100 LIMIT 0, 1000 3 row(s) returned".

## Selective listing

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
27 INSERT INTO employees (name, age, position, salary) VALUES
28 ('jittu', 311, 'emp', 1000000.00),
29 ('biswa', 11, 'emp', 1000000.00);
30
31
32
33
34 #selective listing
35 select* from employees where salary>100;
36 select* from employees where name="biswa";
37 select* from employees where salary=1000000.00 and age=311;
```

The Results grid shows the following data:

ID	NAME	AGE	POSITION	SALARY
2	jittu	311	emp	1000000.00

The Output pane shows the following message:

```
11 16:58:31 select* from employees where name="biswa" LIMIT 0, 1000
1 row(s) returned
```

## Update a table

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
34
35 #selective listing
36 select* from employees where salary>100;
37 select* from employees where name="biswa";
38 select* from employees where salary=1000000.00 and age=311;
39
40
41 #update
42 update employees set salary = 87650000 where name="biswa";
43 select* from employees where name="biswa";
```

The Results grid shows the following data:

ID	NAME	AGE	POSITION	SALARY
6	biswa	21	emp	87650000.00

The Output pane shows the following messages:

```
10 17:13:33 select* from employees where name="biswa" LIMIT 0, 1000
1 row(s) returned
11 17:14:10 select* from employees where name="biswa" LIMIT 0, 1000
1 row(s) returned
12 17:14:20 update employees set salary = 87650000 where name="biswa"
Error Code: 1146, Table 'emp.employees' doesn't exist
13 17:14:44 update employees set salary = 87650000 where name="biswa"
1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0
14 17:14:50 select* from employees where name="biswa" LIMIT 0, 1000
1 row(s) returned
```

## Delete record

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
38 select* from employees where salary=1000000.00 and age=311;
39
40
41 #update
42 update employees set salary = 87650000 where name="biswa";
43 select* from employees where name="biswa";
44
45
46 #delete records
47 delete from employees where age<30;
48 select* from employees where name="jitu";
49
50
51
52 #TO LIST THE TABLE
53 SELECT * FROM employees;
```

The Results grid shows the following data:

ID	NAME	AGE	POSITION	SALARY
6	biswa	21	emp	87650000.00

The Output pane shows the following messages:

```
19 17:23:55 select* from employees where name="jitu" LIMIT 0, 1000
1 row(s) returned
20 17:24:01 select* from employees where name="jitu" LIMIT 0, 1000
1 row(s) returned
21 17:24:17 delete from employees where age<30
0 row(s) affected
22 17:24:23 select* from employees where name="jitu" LIMIT 0, 1000
1 row(s) returned
23 17:24:31 delete from employees where age<30
0 row(s) affected
```