

1. Guideline:

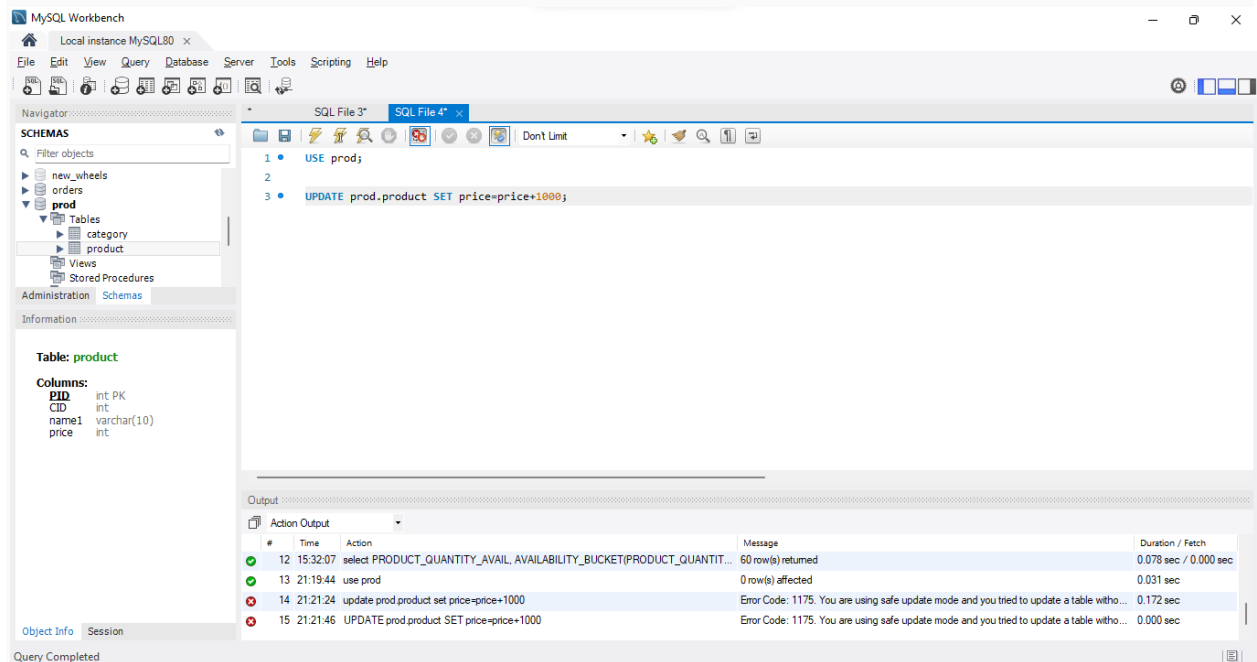
Always keep the password in mind. Always establish a simple password when installing MYSQL (e.g., root). Alternatively, attempt to remember the password by writing it down in a safe place.

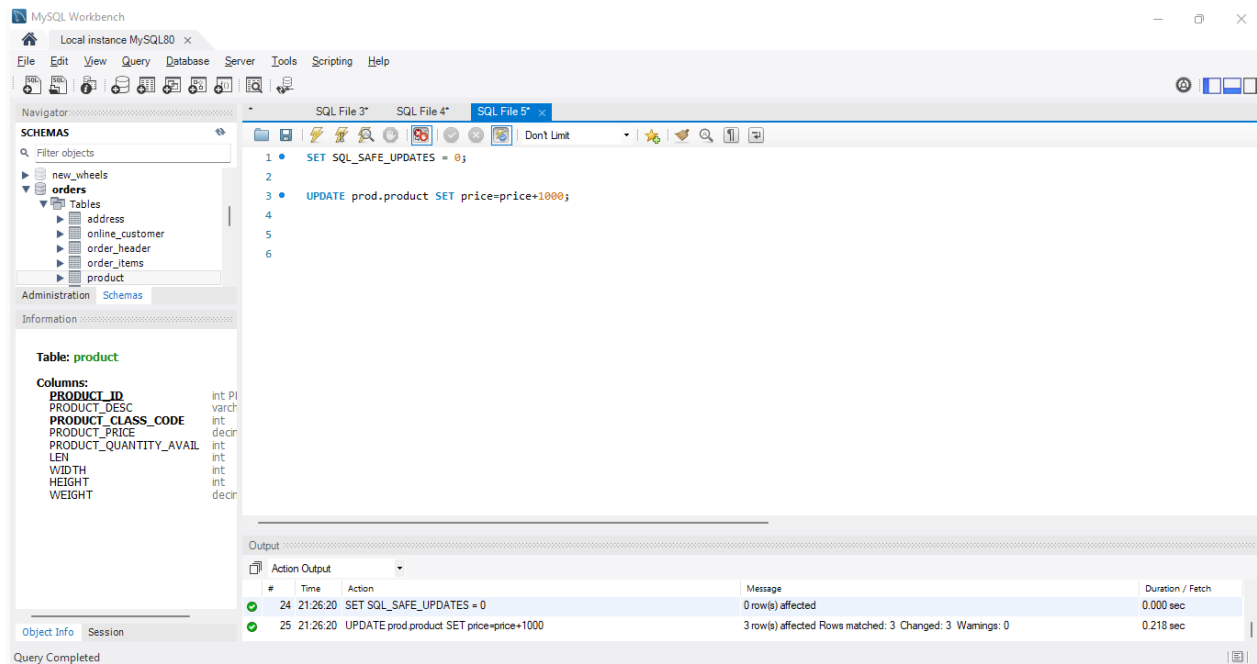
2. I'm getting an error while updating or deleting the rows in a table. How can I troubleshoot this?

If you're having trouble updating or deleting rows in a table, try the code below-

```
SET SQL_SAFE_UPDATES = 0;
```

For reference please refer to the screenshot provided -





Sometimes while running the above code (SET SQL_SAFE_UPDATES = 0;) and updating the column, error code 1451 appears - Error Code: 1451. Cannot delete or update a parent row: a foreign key constraint fails.

For this error need to run the below code -

The workaround for that can be to disable foreign key checks by executing the following:

```
SET FOREIGN_KEY_CHECKS=0;
```

After you are done updating the required fields, you can turn it on by executing the following:

```
SET FOREIGN_KEY_CHECKS=1;
```

For reference please refer to the screenshot provided -

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- address
- online_customer
- order_header
- order_items
- product
- product_class
- shipper

Views

Administration Schemas

Information

Table: **shipper**

Columns:

- SHIPPER_ID int PK
- SHIPPER_NAME varchar(12)
- SHIPPER_PHONE bigint
- SHIPPER_OWNER_NAME varchar(30)
- SHIPPER_ADDRESS int

SQL File 3* SQL File 4* SQL File 5* SQL File 6*

```

1 • USE orders;
2
3 • SET SQL_SAFE_UPDATES = 0;
4 • UPDATE orders.shipper SET shipper_id=shipper_id+10;
5
6

```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	21:26:20	UPDATE prod product SET price=price+1000	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.218 sec
26	21:40:03	UPDATE orders.shipper SET shipper_id=shipper_id+10	Error Code: 1451. Cannot delete or update a parent row: a foreign key constraint fails ('or...	2.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- address
- online_customer
- order_header
- order_items
- product
- product_class
- shipper

Views

Administration Schemas

Information

Table: **shipper**

Columns:

- SHIPPER_ID int PK
- SHIPPER_NAME varchar(12)
- SHIPPER_PHONE bigint
- SHIPPER_OWNER_NAME varchar(30)
- SHIPPER_ADDRESS int

SQL File 3* SQL File 4* SQL File 5* SQL File 6* SQL File 7*

```

1 • SET SQL_SAFE_UPDATES = 0;
2 • SET FOREIGN_KEY_CHECKS=0;
3 • UPDATE orders.shipper SET shipper_id=shipper_id+10;

```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
29	21:44:24	SET FOREIGN_KEY_CHECKS=1	0 row(s) affected	0.000 sec
30	21:44:36	UPDATE orders.shipper SET shipper_id=shipper_id+10	7 row(s) affected Rows matched: 7 Changed: 7 Warnings: 0	0.218 sec

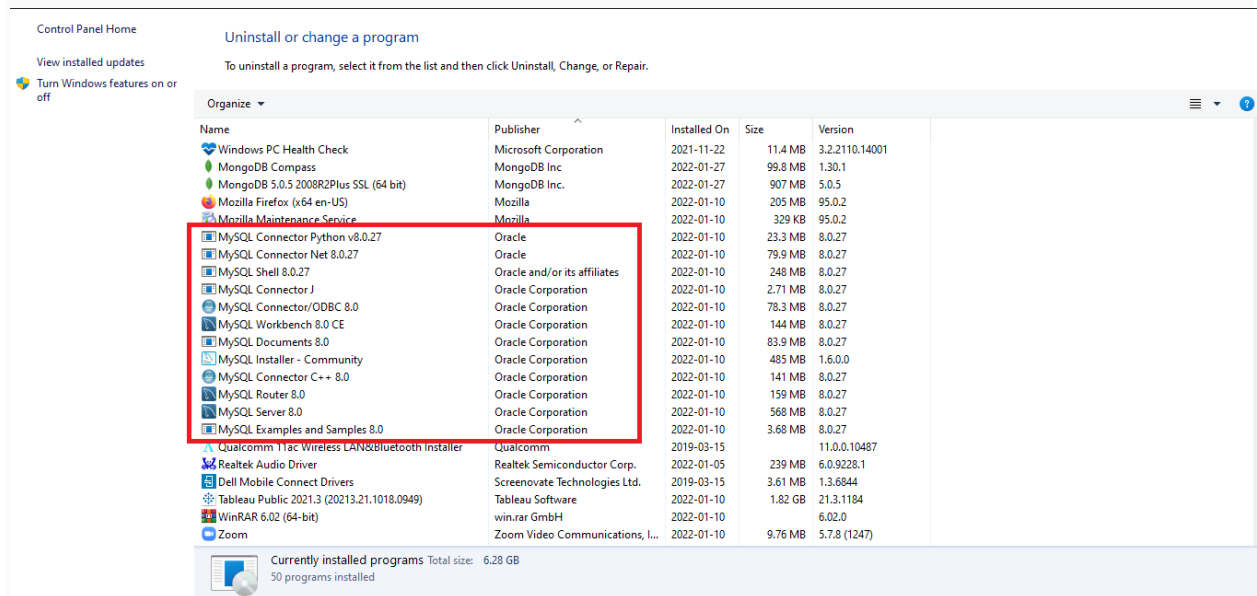
Added new script editor

By running the above code you can update the desired columns.

3. If I'm facing an unforeseen issue with MySQL, how do I reinstall it?

If you are unable to install MySQL, always check your system to see if MySQL is already installed or not. If it is already installed and if it is facing an issue, please uninstall the complete MSQL. Go to the control panel and uninstall all the components of MySQL. For installation, please refer to the document **MySQL Installation-Windows.pdf** provided on Olympus. For installation purposes, please follow the steps provided in the document.

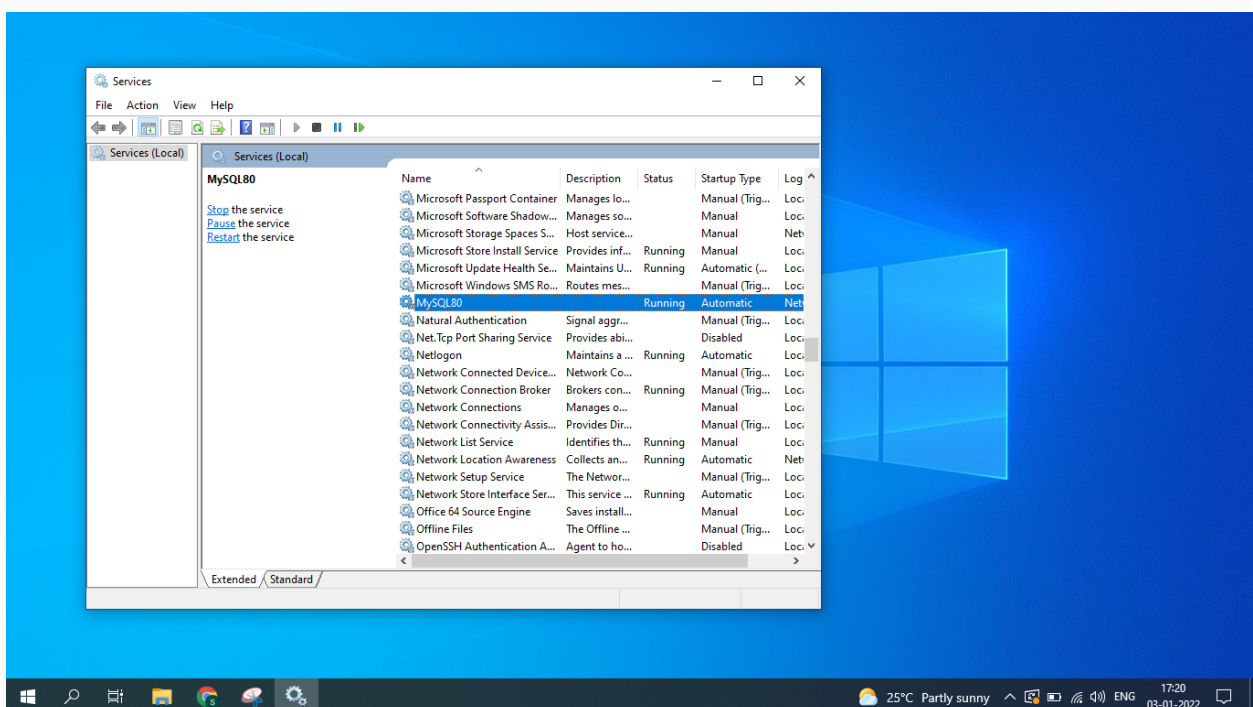
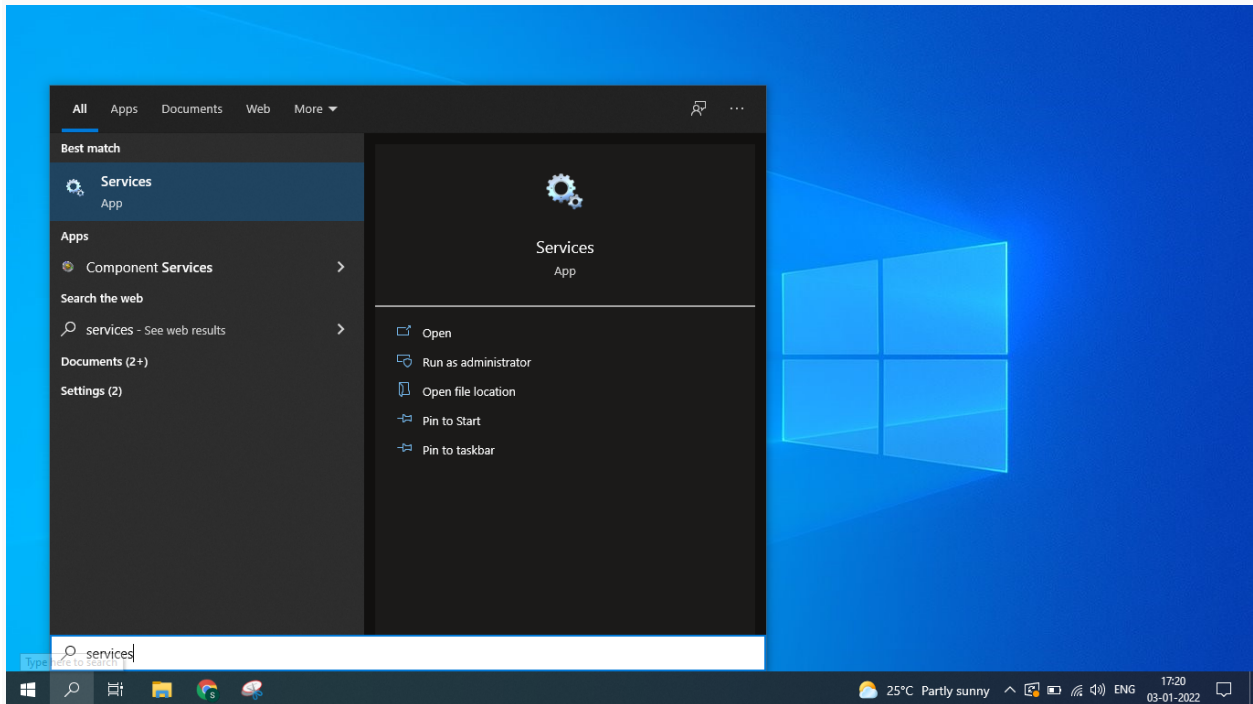
For uninstalling, please refer to the screenshot provided for uninstallation.

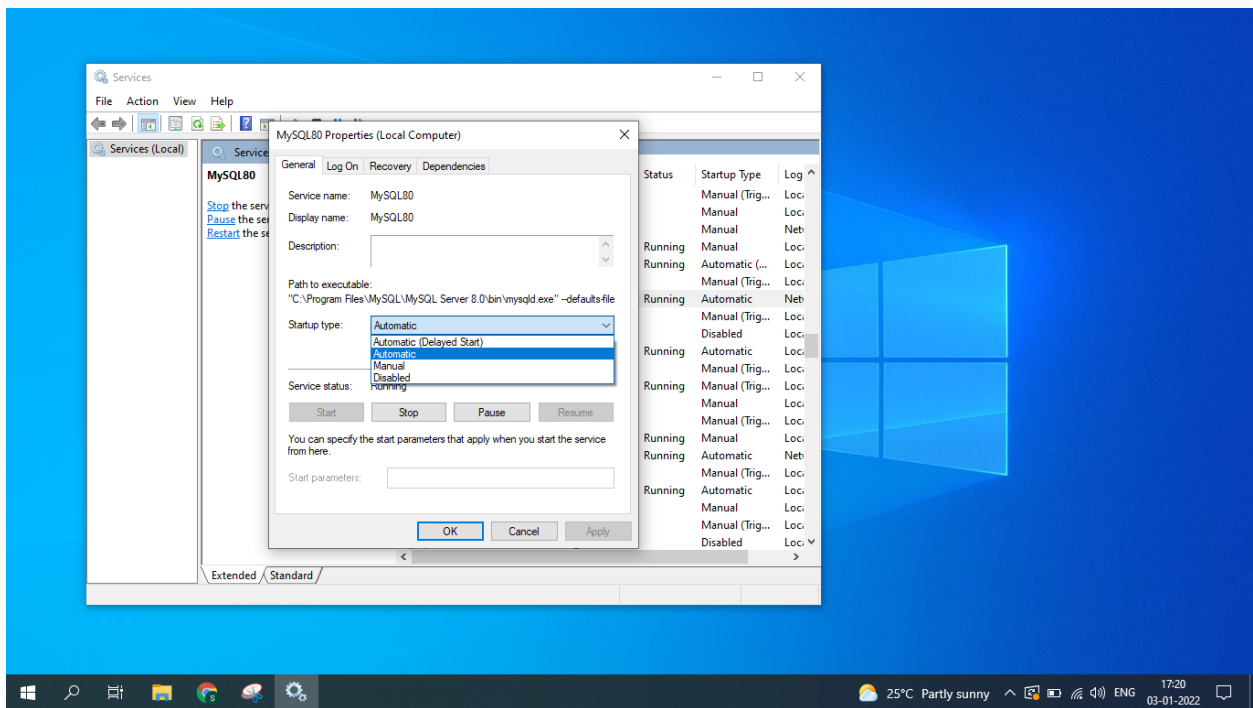
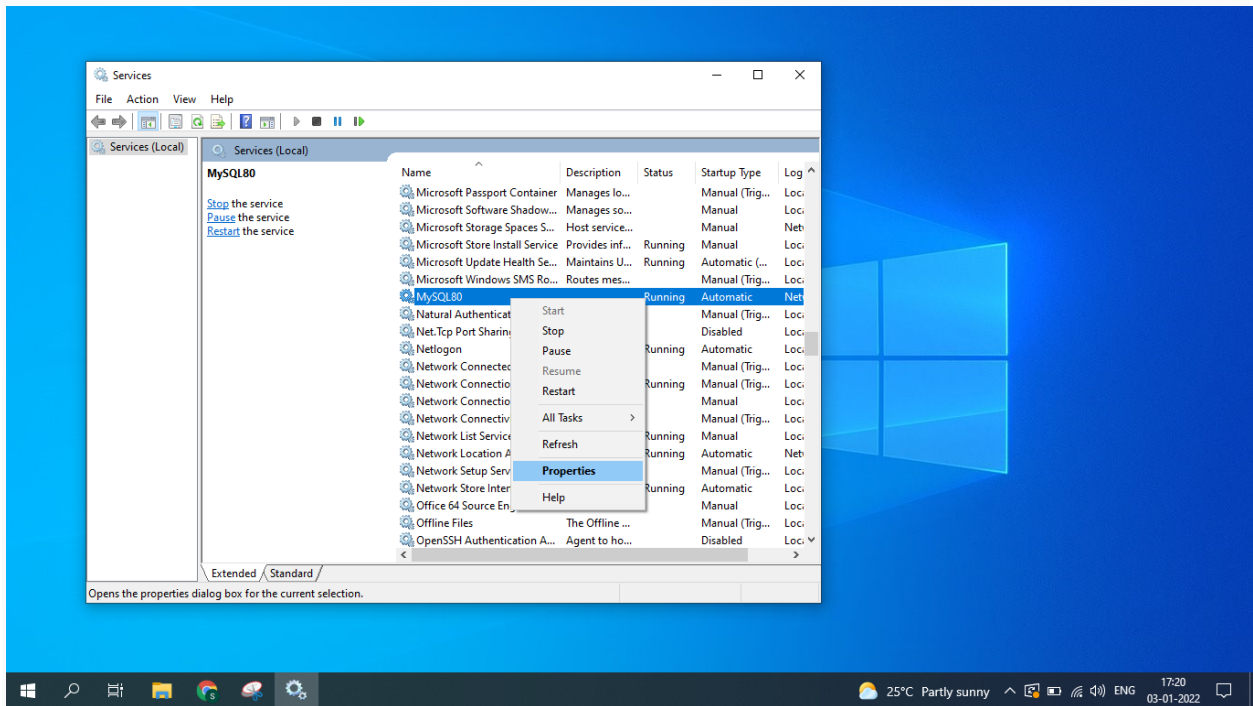


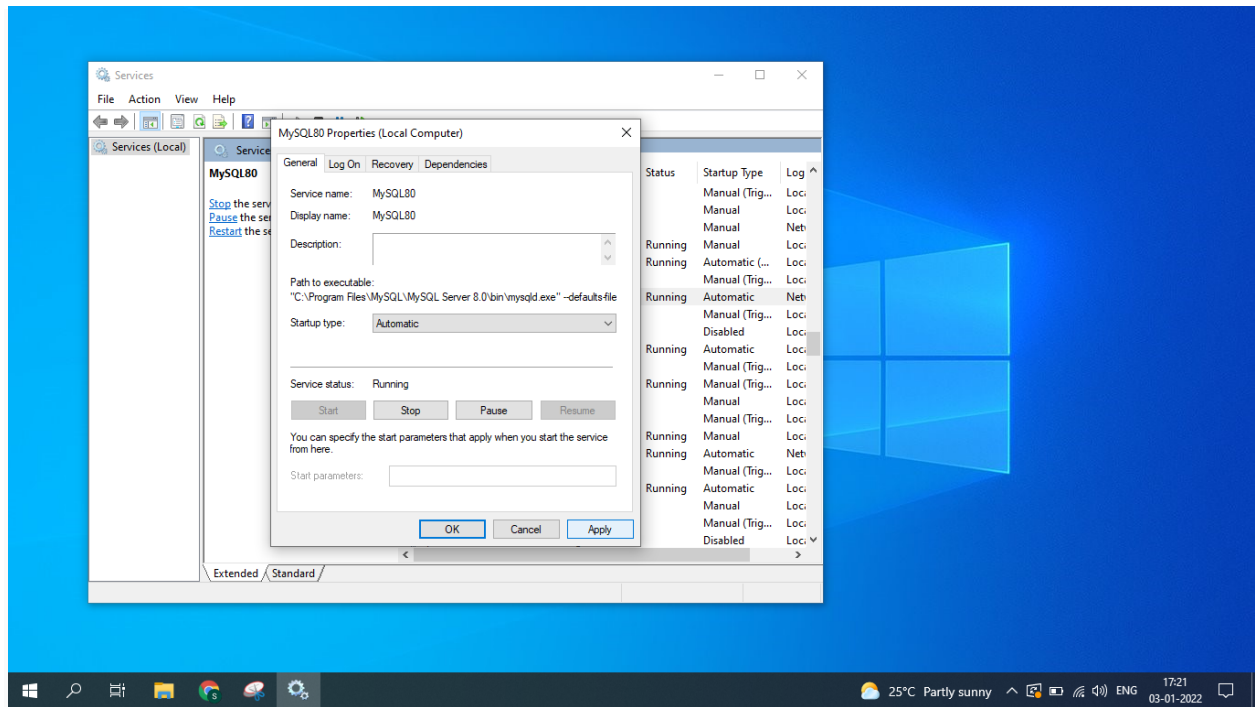
As per the above screenshot, go to the control panel and you need to uninstall all the components of MYSQL shown above.

4. I'm not able to establish a connection to the local MySQL server in my system? What should I do?

To access the MYSQL workbench a connection needs to be established. Please refer to the screenshot provided to establish the connection-







The MYSQL workbench connection can be readily established by following the procedures above.