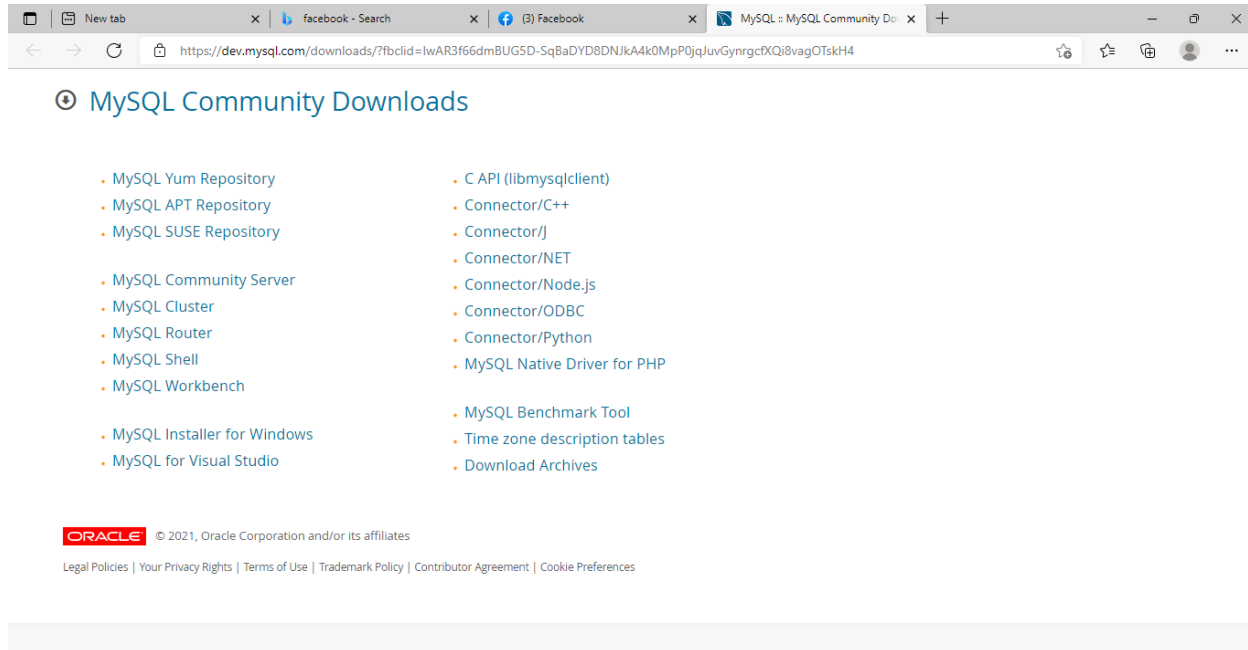


Name: Armia Alam Ebrahim

Date: 11/16/21

Year and Section: 3-BSCS-B

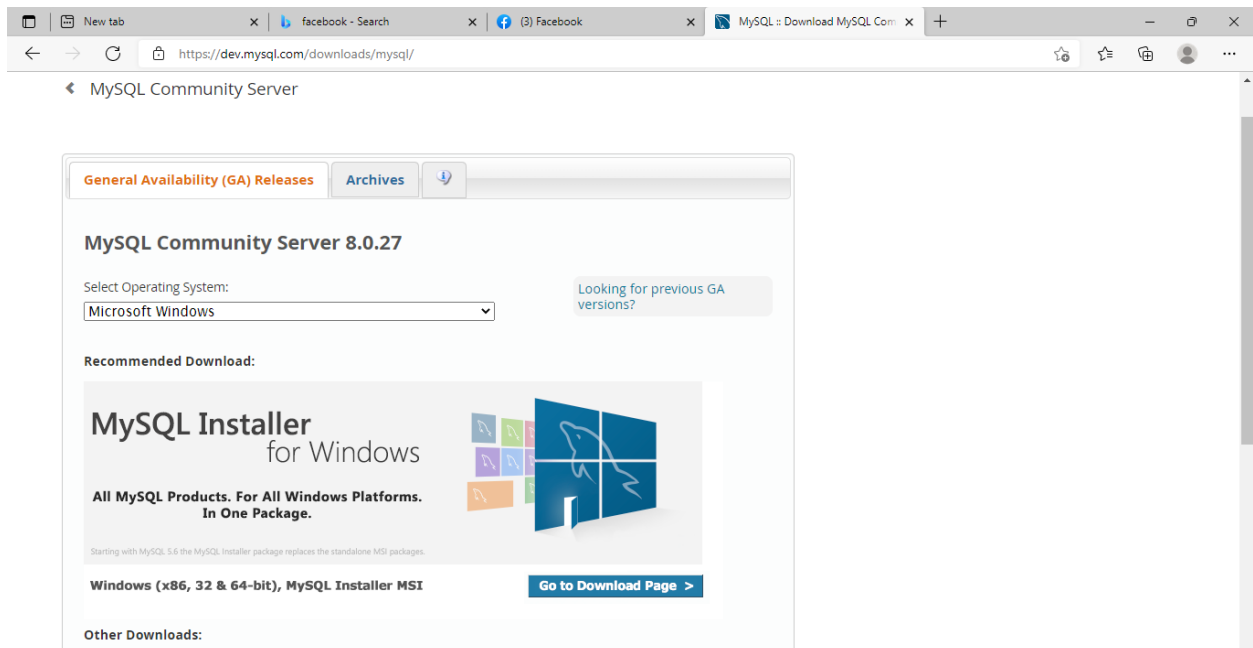


The screenshot shows a web browser with multiple tabs. The active tab is titled "MySQL :: MySQL Community Downloads" and displays the URL "https://dev.mysql.com/downloads/?fbclid=IwAR3f66dmBUG5D-SqBaDYD8DNJkA4k0MpQjqluvGynrgcfXQi8vagOTskH4". The page content is titled "MySQL Community Downloads" and features a list of download links organized into two columns. The first column includes links for MySQL Yum Repository, MySQL APT Repository, MySQL SUSE Repository, MySQL Community Server, MySQL Cluster, MySQL Router, MySQL Shell, MySQL Workbench, MySQL Installer for Windows, and MySQL for Visual Studio. The second column includes links for C API (libmysqlclient), Connector/C++, Connector/J, Connector/NET, Connector/Node.js, Connector/ODBC, Connector/Python, MySQL Native Driver for PHP, MySQL Benchmark Tool, Time zone description tables, and Download Archives. At the bottom of the page, there is an Oracle logo and copyright information: "© 2021, Oracle Corporation and/or its affiliates". Below this, there are links for Legal Policies, Your Privacy Rights, Terms of Use, Trademark Policy, Contributor Agreement, and Cookie Preferences.

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench
- MySQL Installer for Windows
- MySQL for Visual Studio
- C API (libmysqlclient)
- Connector/C++
- Connector/J
- Connector/NET
- Connector/Node.js
- Connector/ODBC
- Connector/Python
- MySQL Native Driver for PHP
- MySQL Benchmark Tool
- Time zone description tables
- Download Archives

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The screenshot shows a web browser with multiple tabs. The active tab is titled "MySQL :: Download MySQL Community Server" and displays the URL "https://dev.mysql.com/downloads/mysql/". The page content is titled "MySQL Community Server" and features a download interface. At the top, there are tabs for "General Availability (GA) Releases" and "Archives". Below the tabs, the title "MySQL Community Server 8.0.27" is displayed. A dropdown menu for "Select Operating System:" is set to "Microsoft Windows". To the right of the dropdown, there is a link that says "Looking for previous GA versions?". Below this, there is a section titled "Recommended Download:" which features a large image of the "MySQL Installer for Windows" box. The box contains the text "All MySQL Products. For All Windows Platforms. In One Package." and a small image of the Windows logo. Below the image, there is a link that says "Go to Download Page >". At the bottom of the page, there is a section titled "Other Downloads:".

MySQL Community Server

General Availability (GA) Releases Archives

MySQL Community Server 8.0.27

Select Operating System:  
Microsoft Windows

Looking for previous GA versions?

Recommended Download:

MySQL Installer for Windows

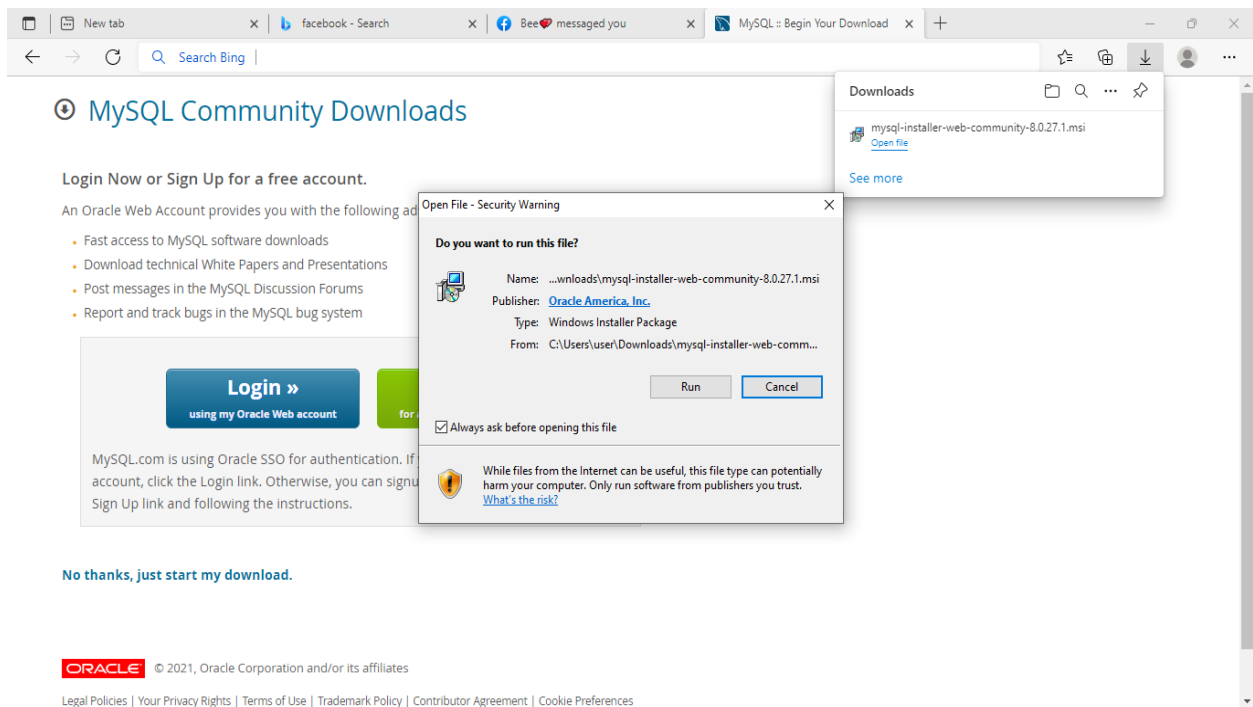
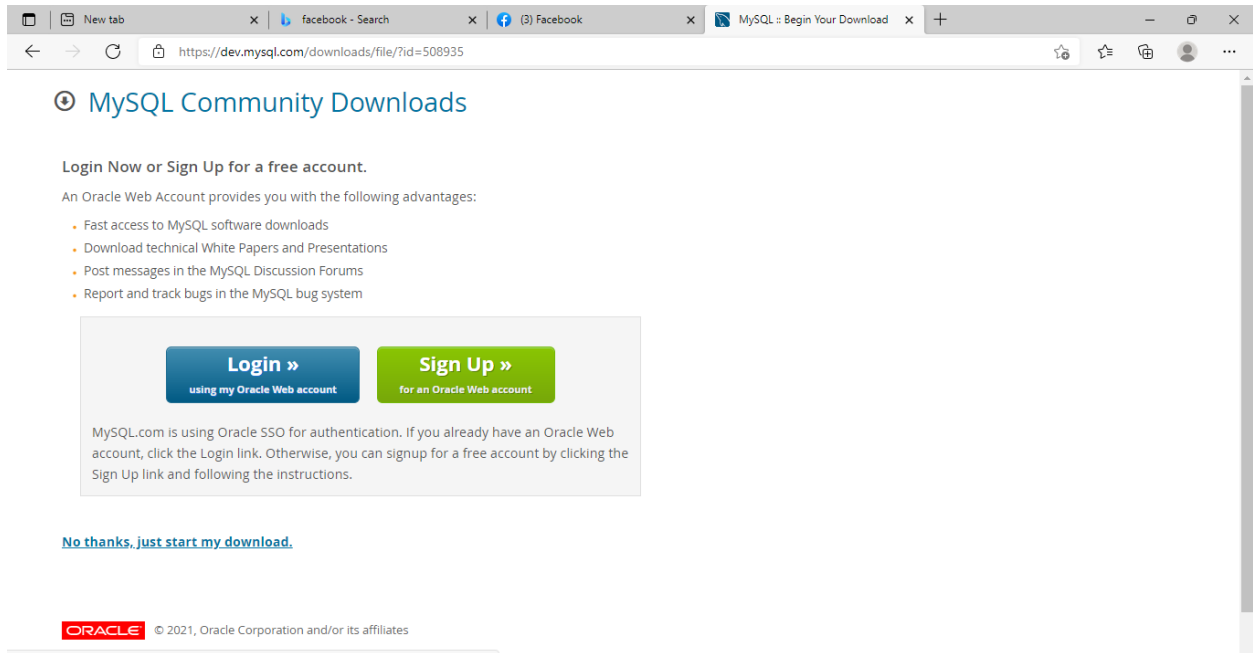
All MySQL Products. For All Windows Platforms. In One Package.

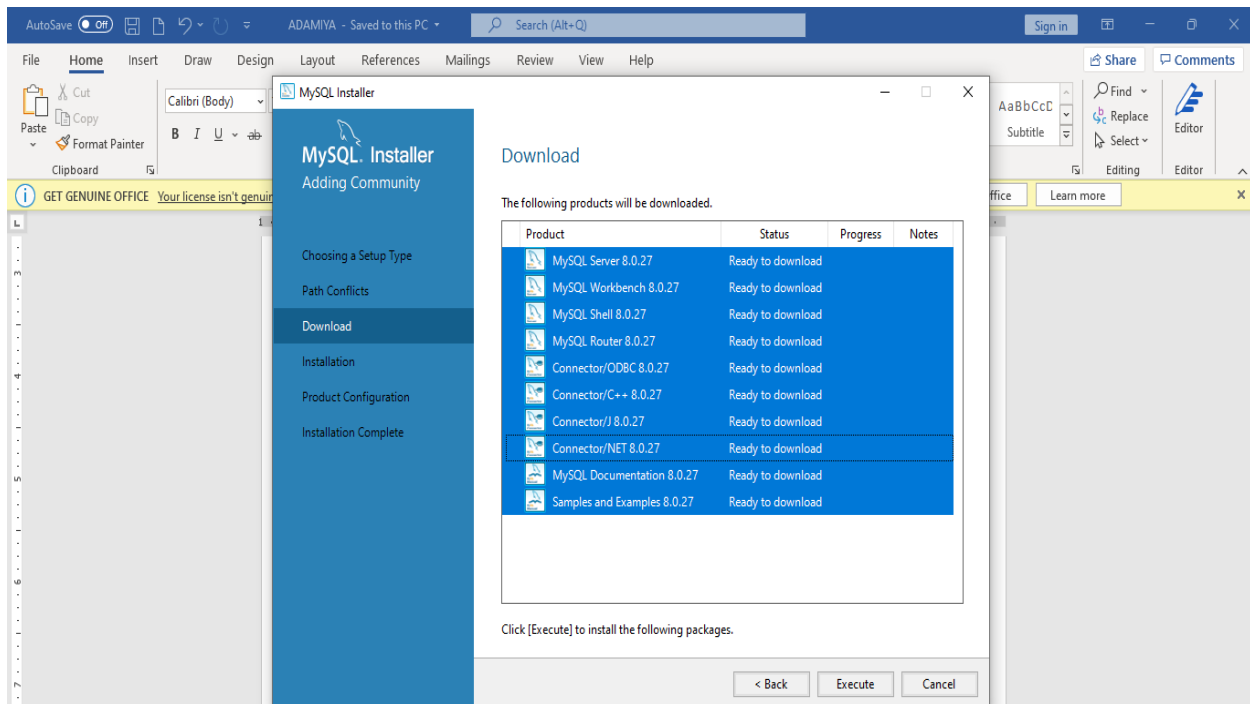
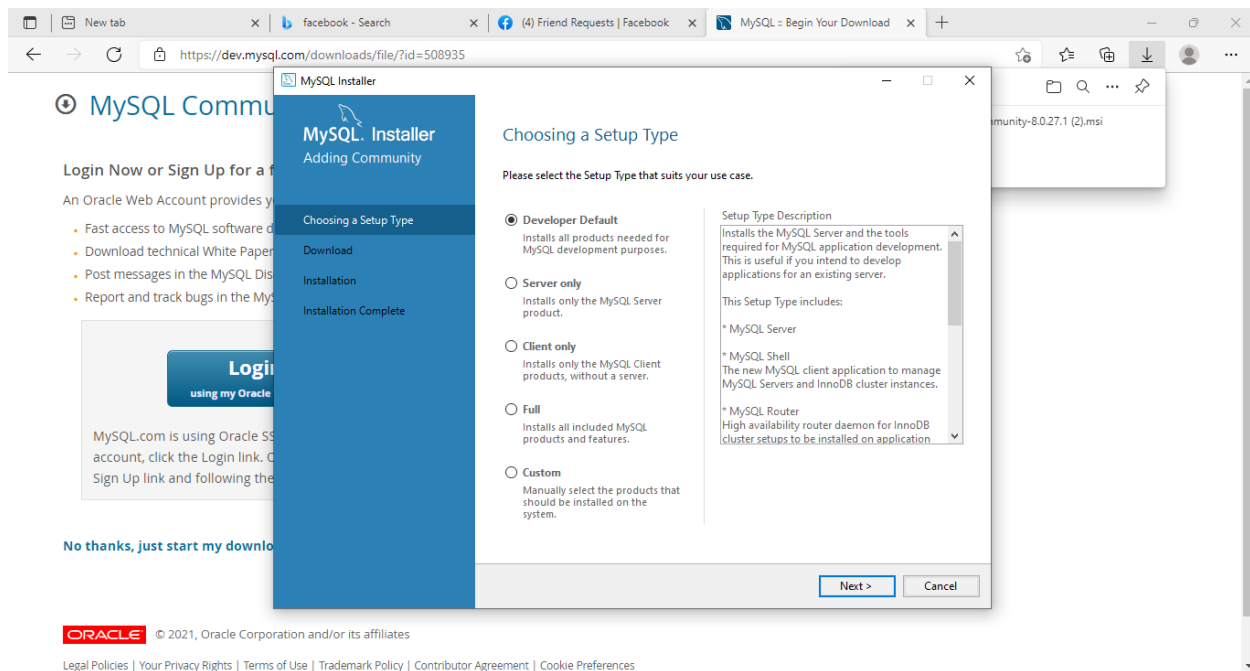
Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

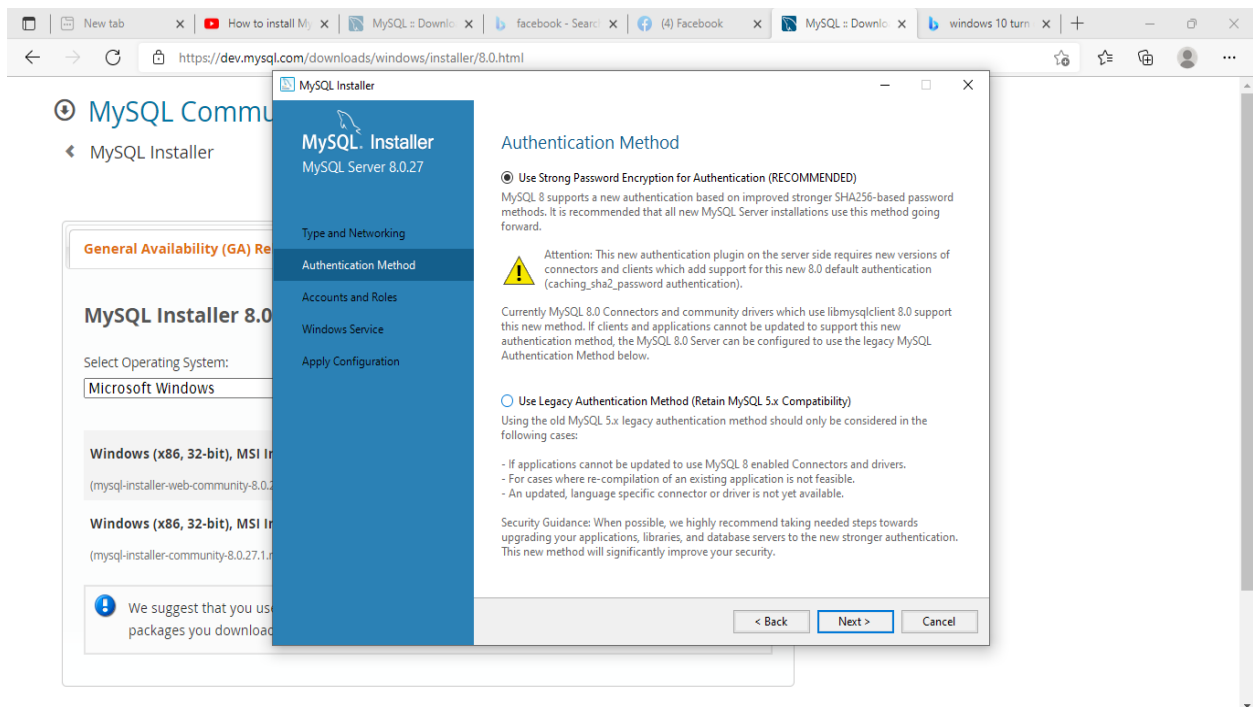
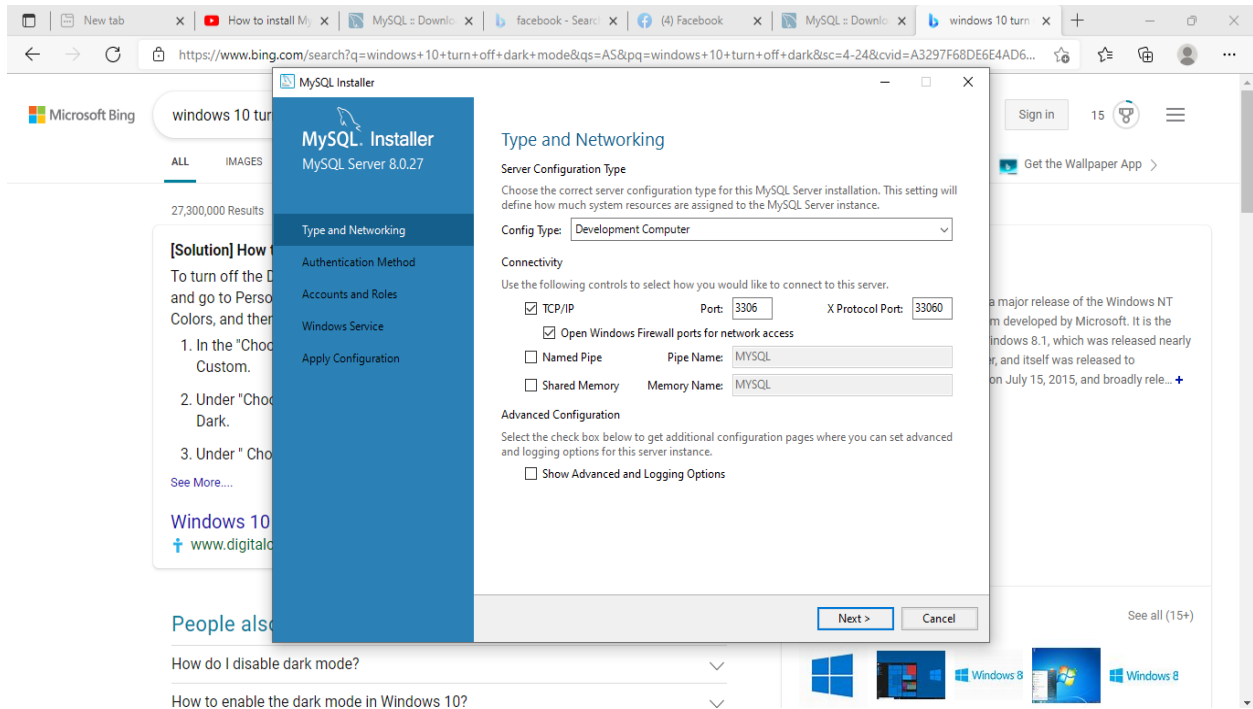
Windows (x86, 32 & 64-bit), MySQL Installer MSI

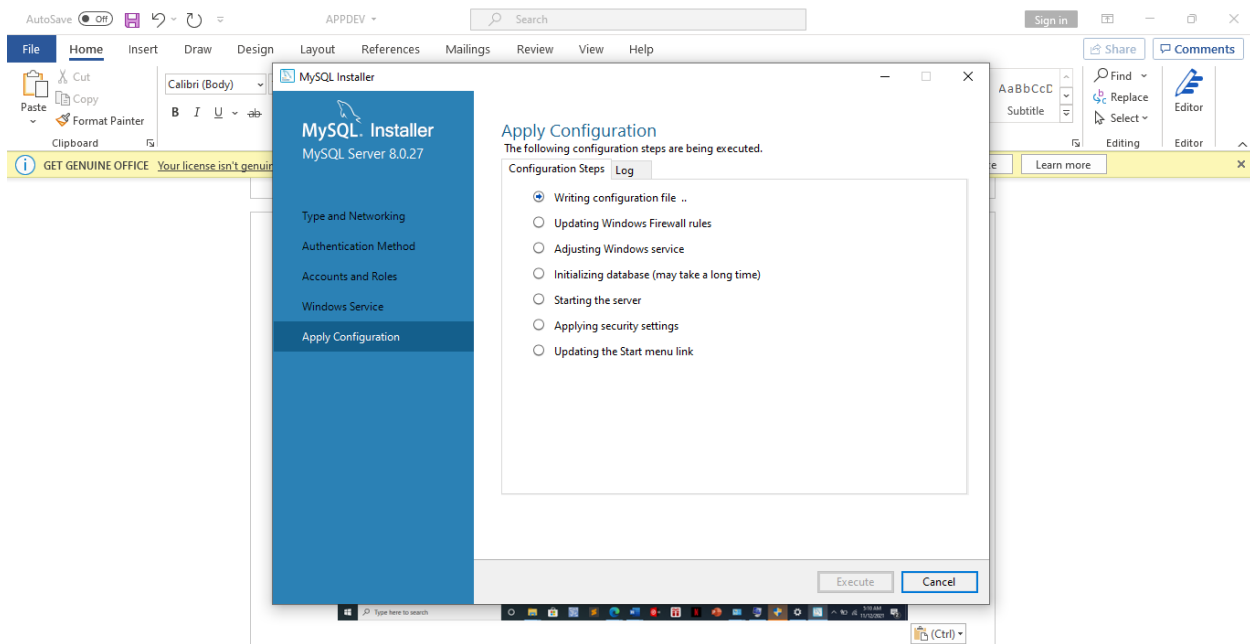
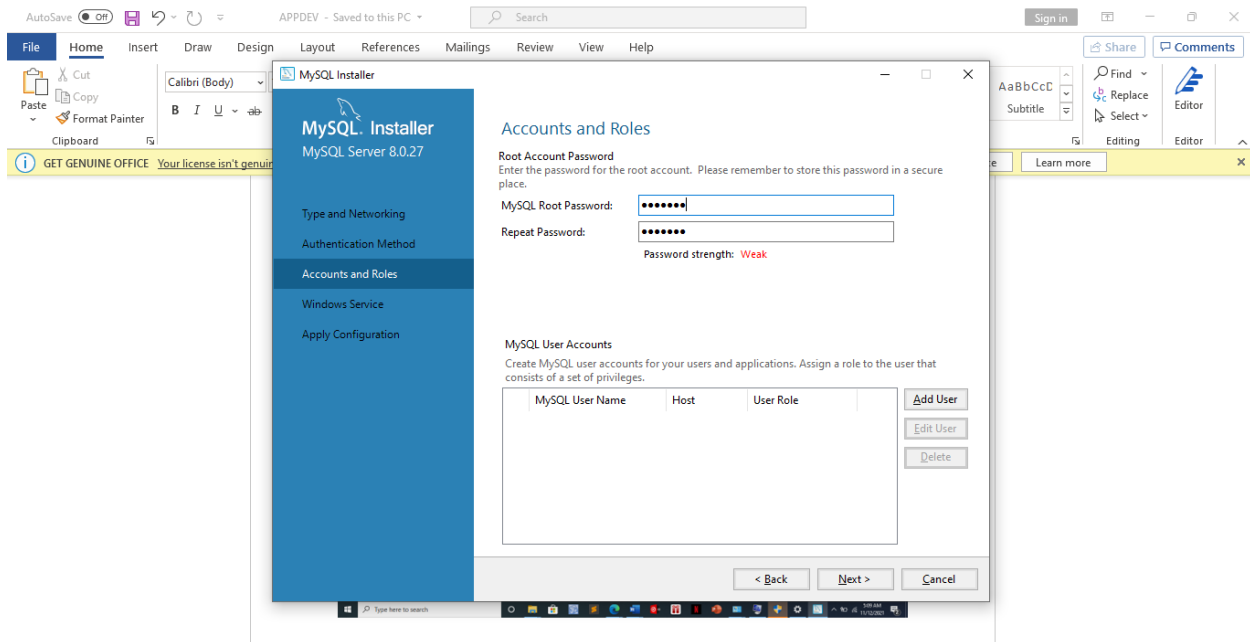
Go to Download Page >

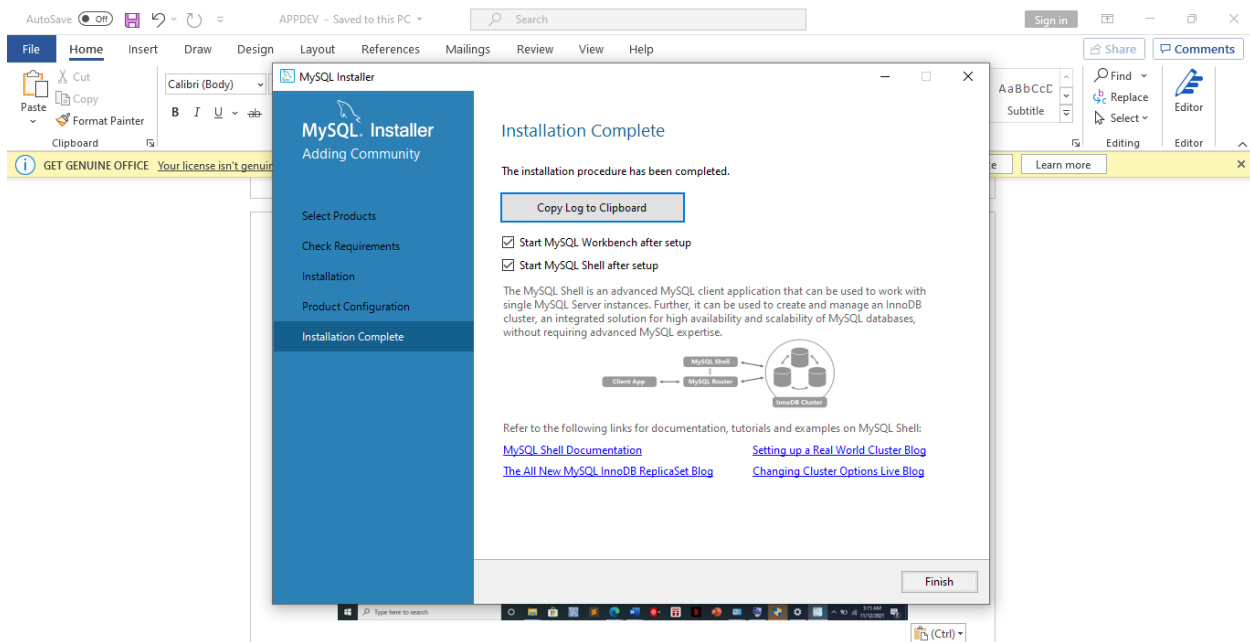
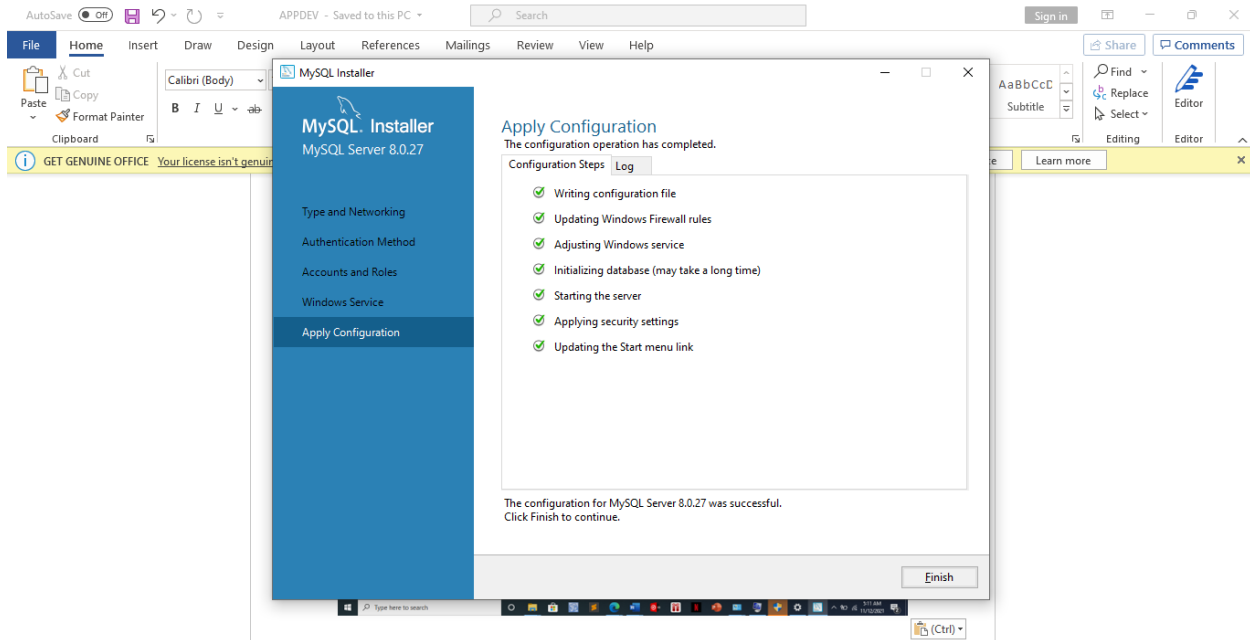
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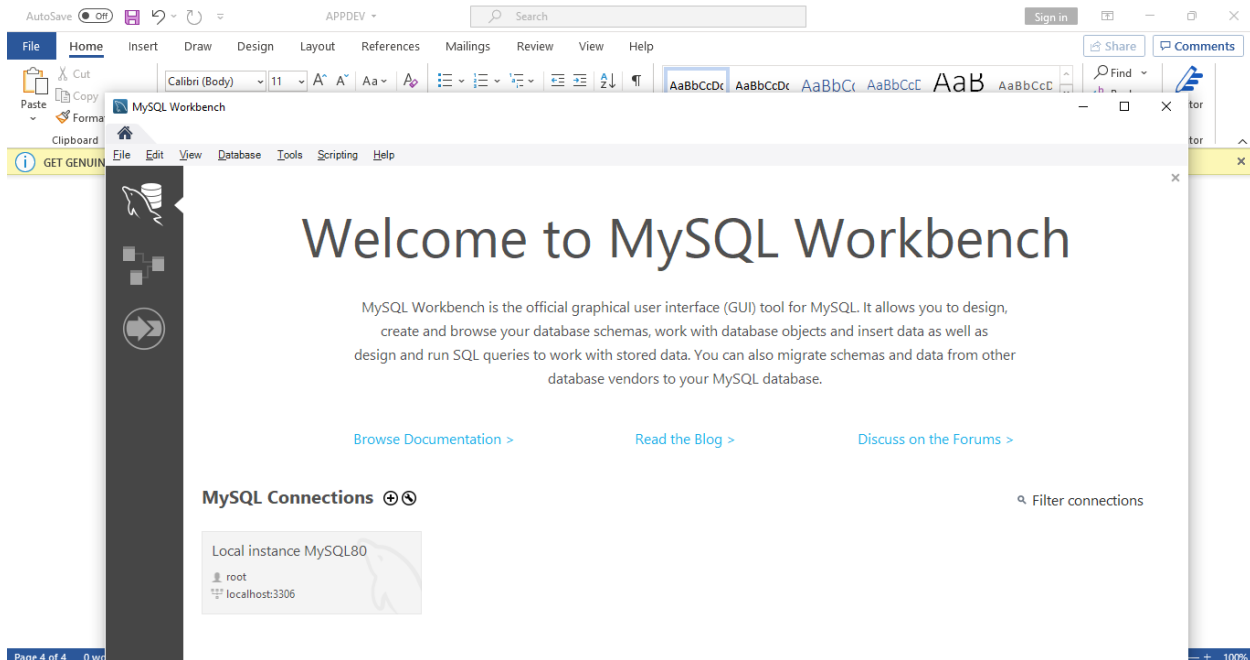
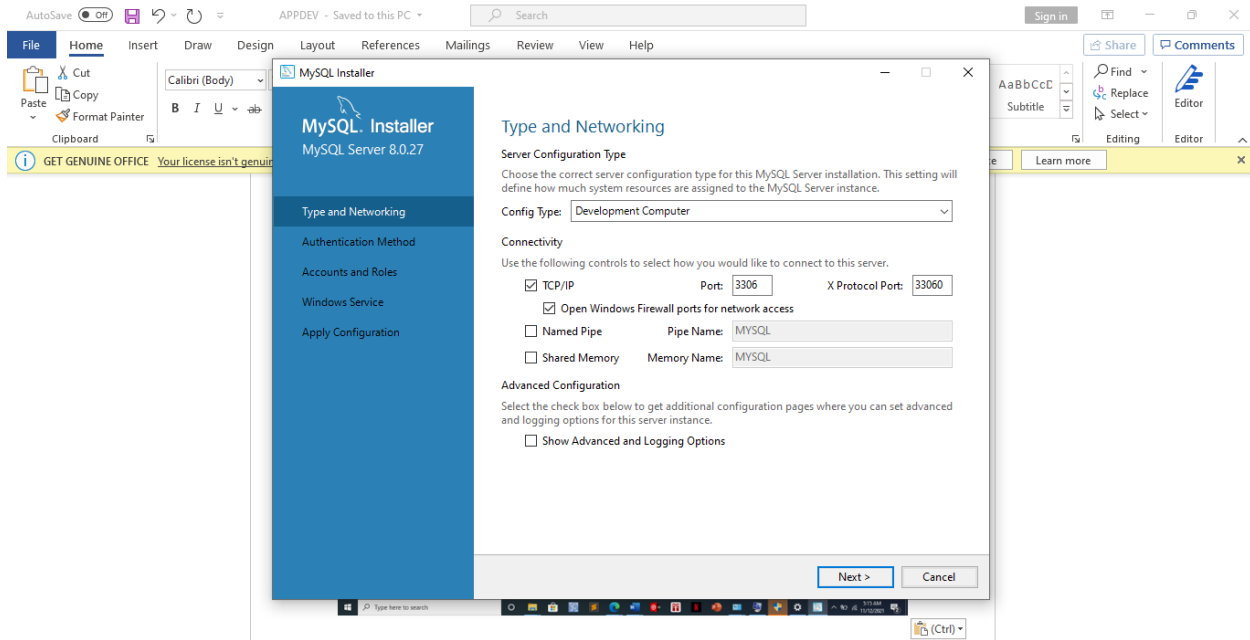


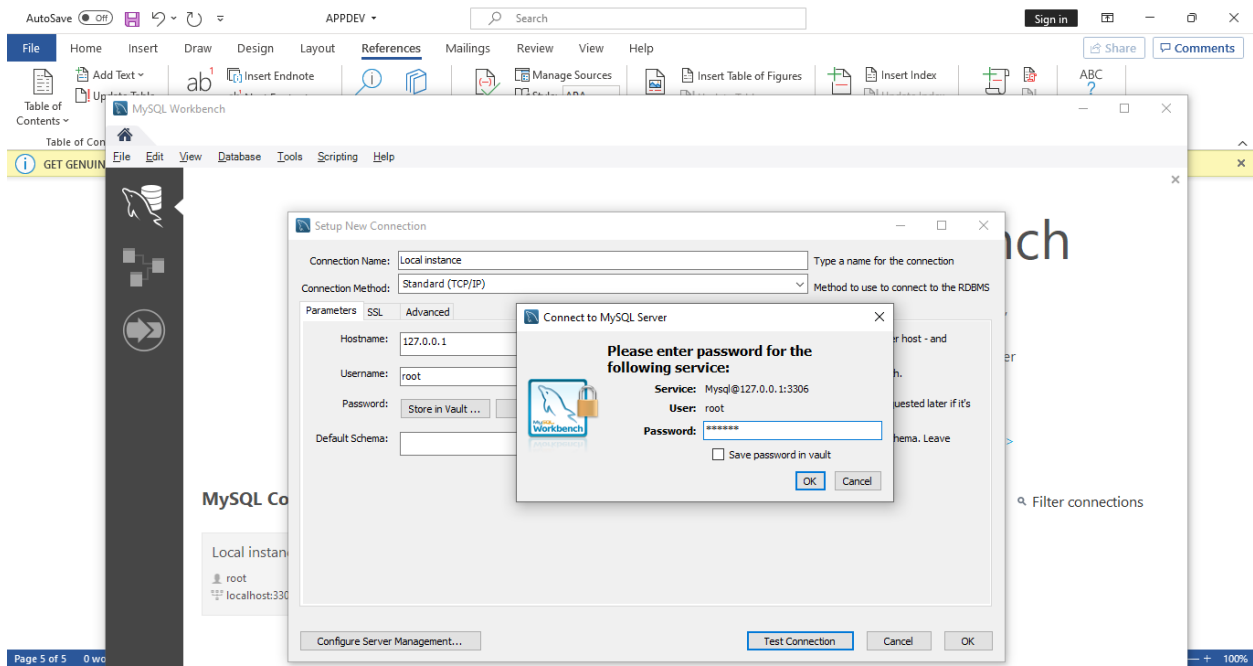
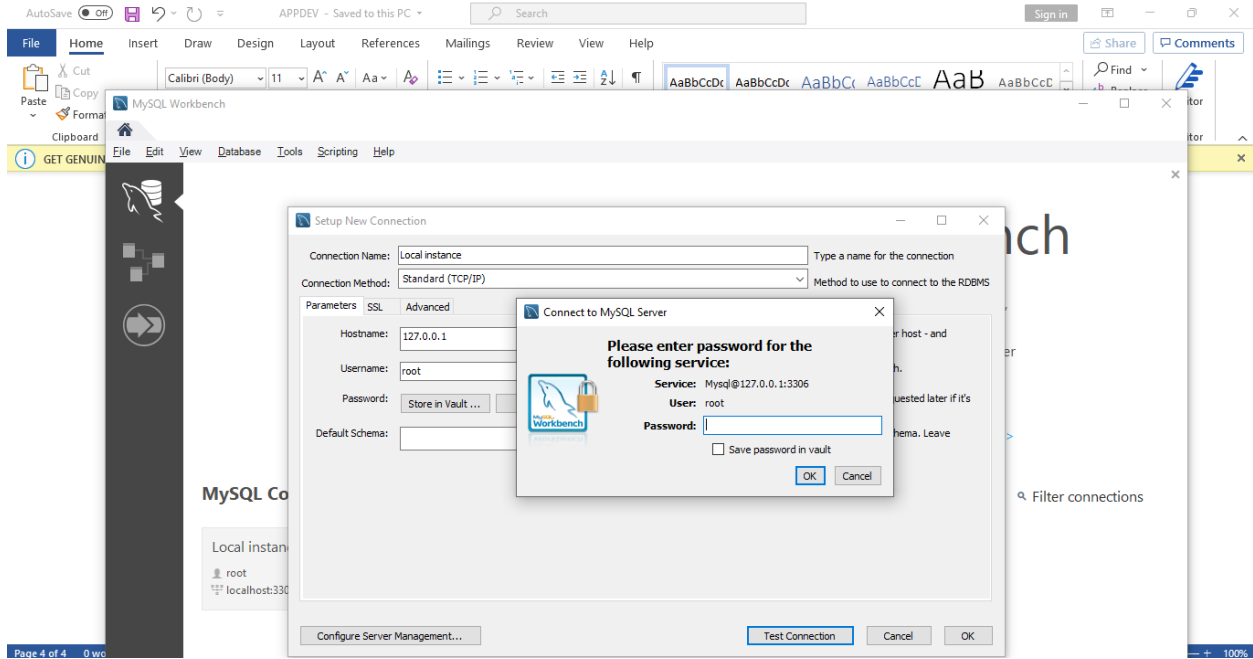




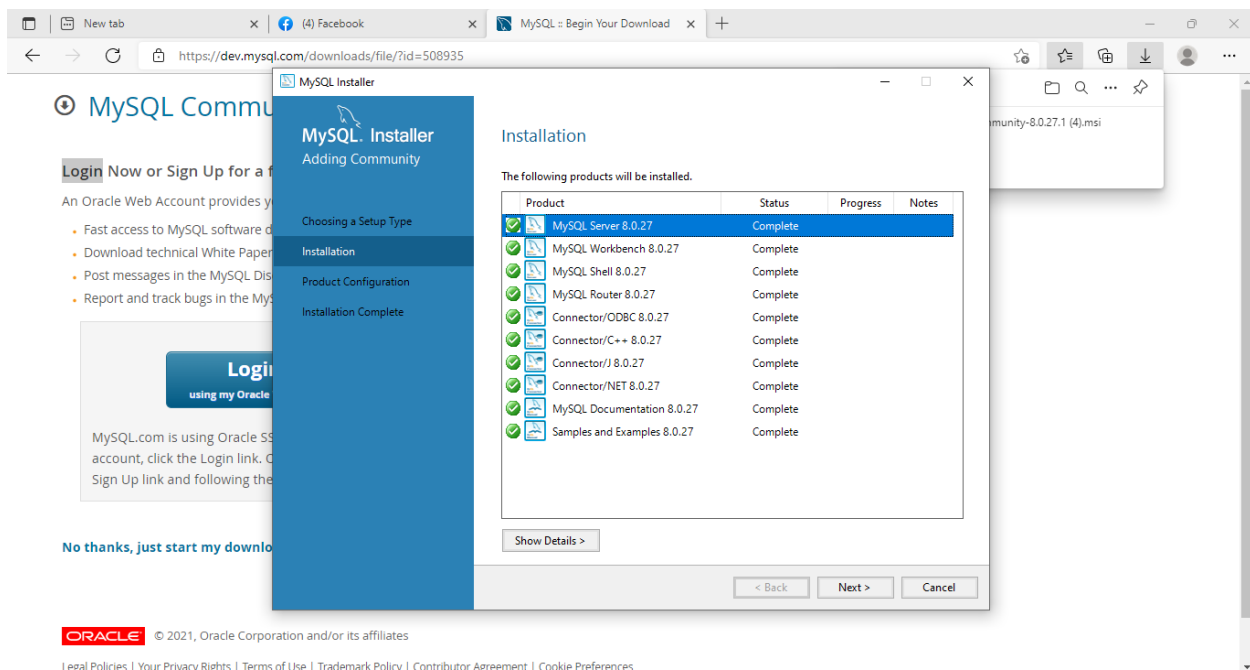
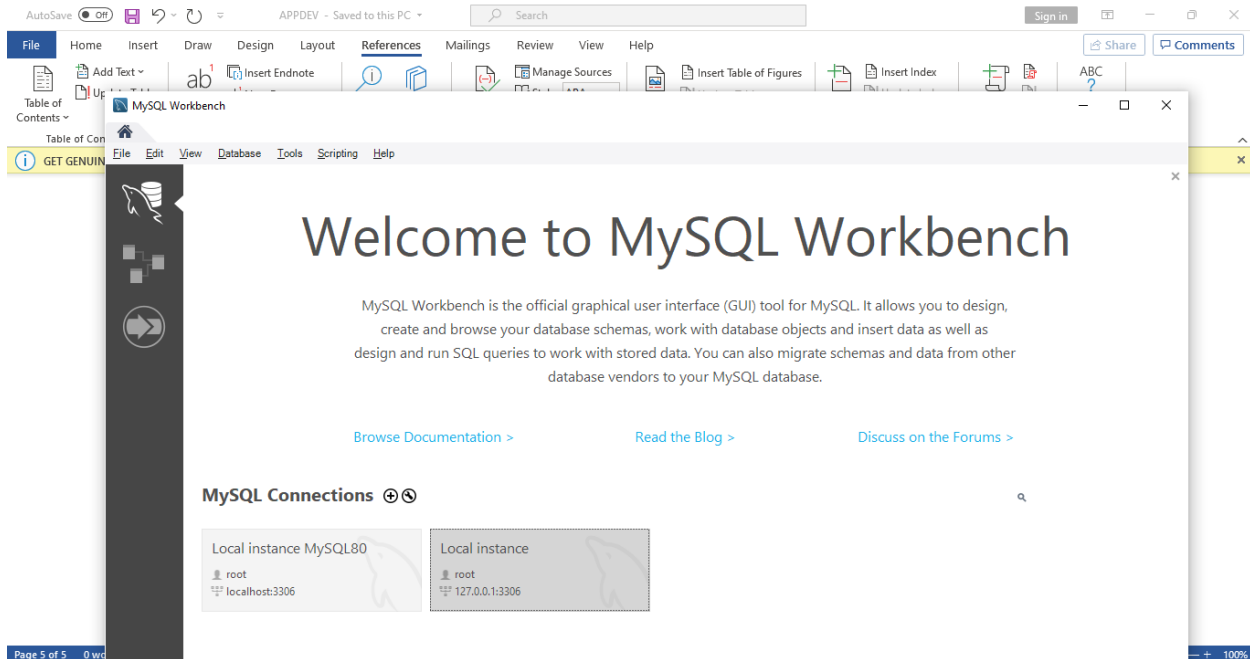


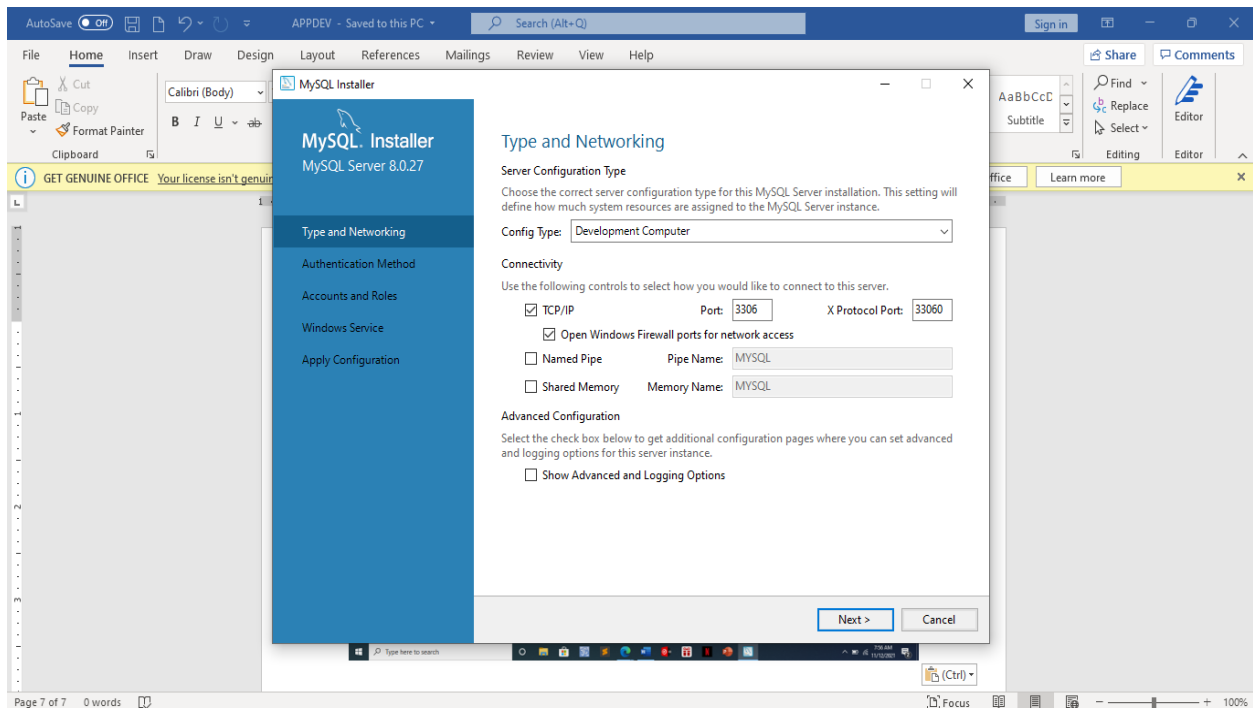
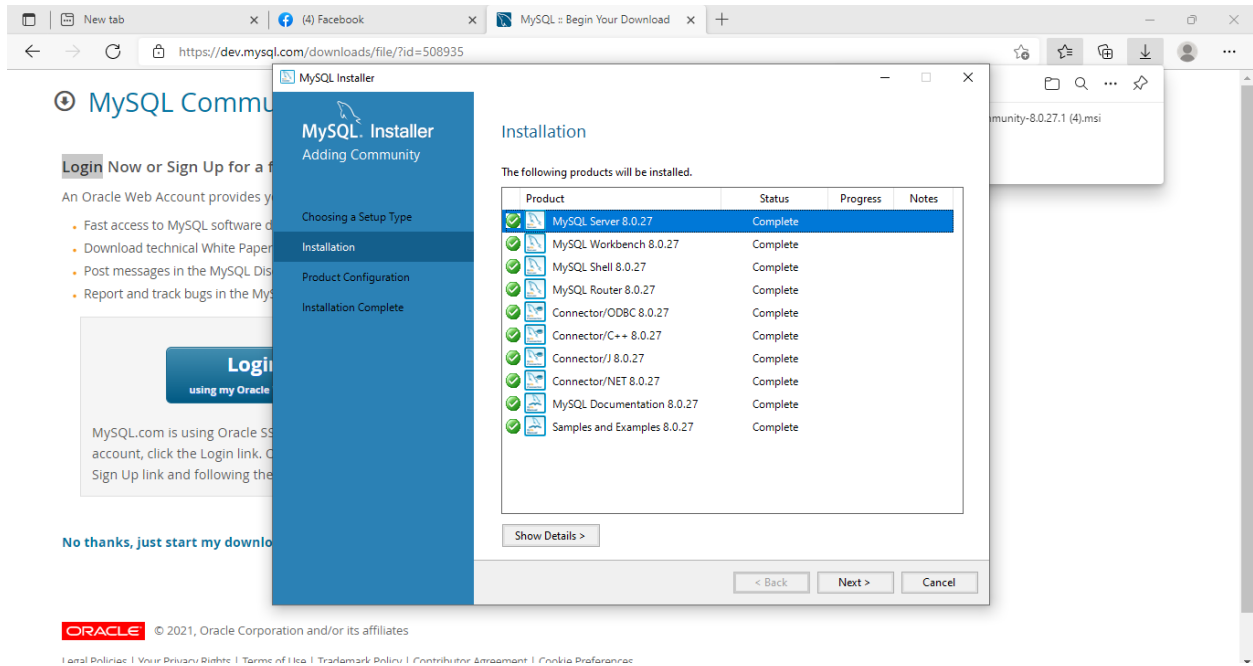


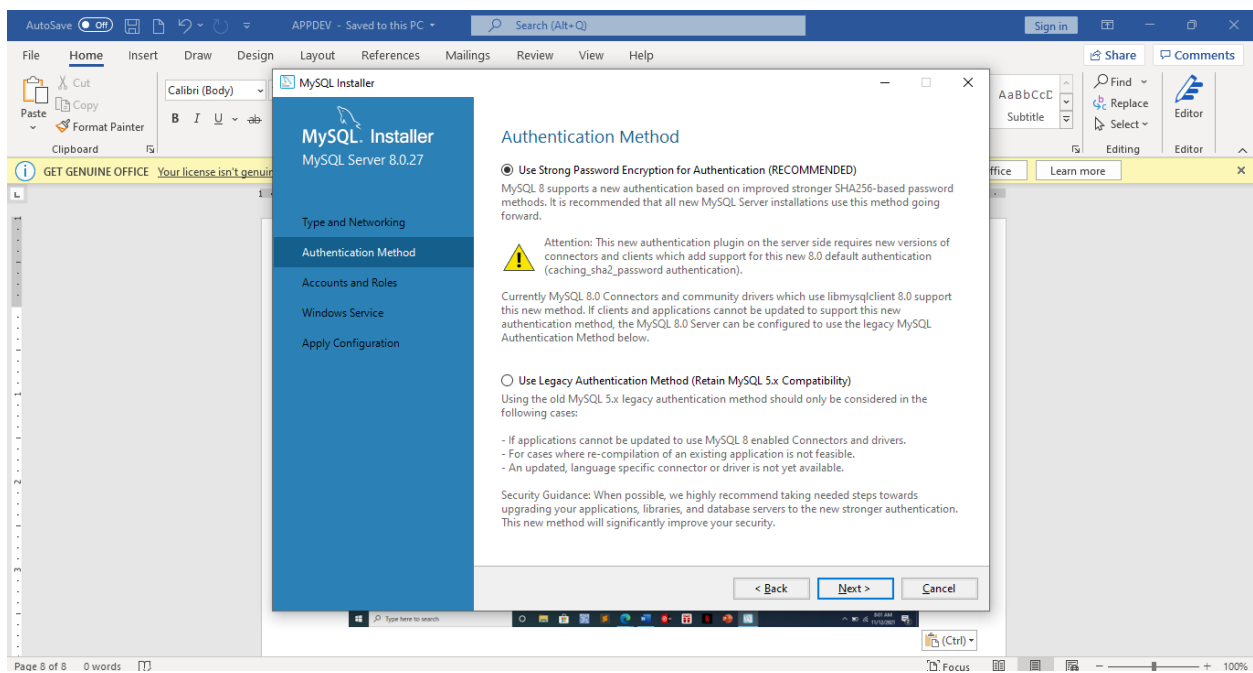
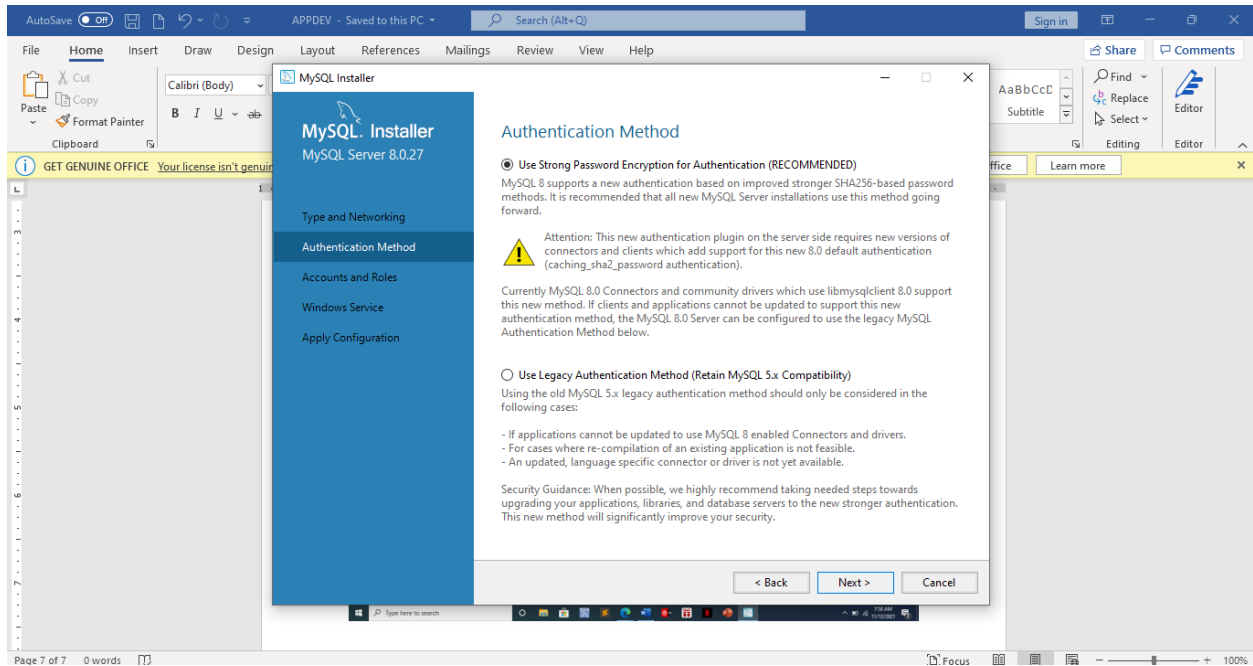


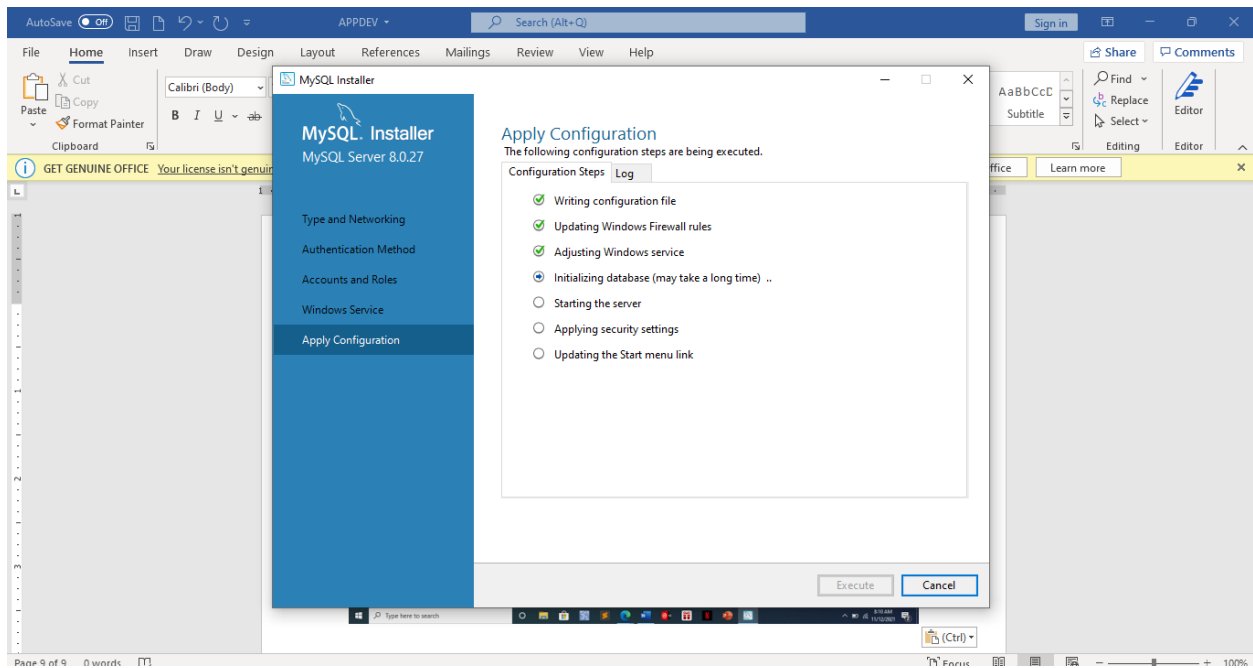
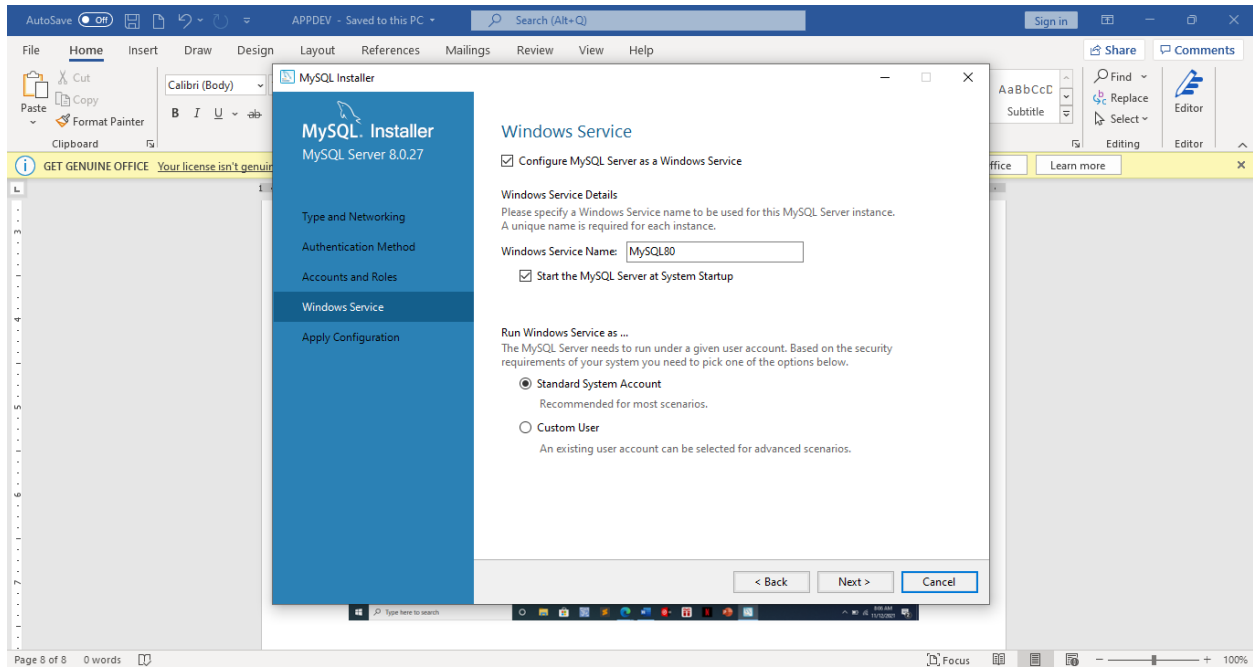


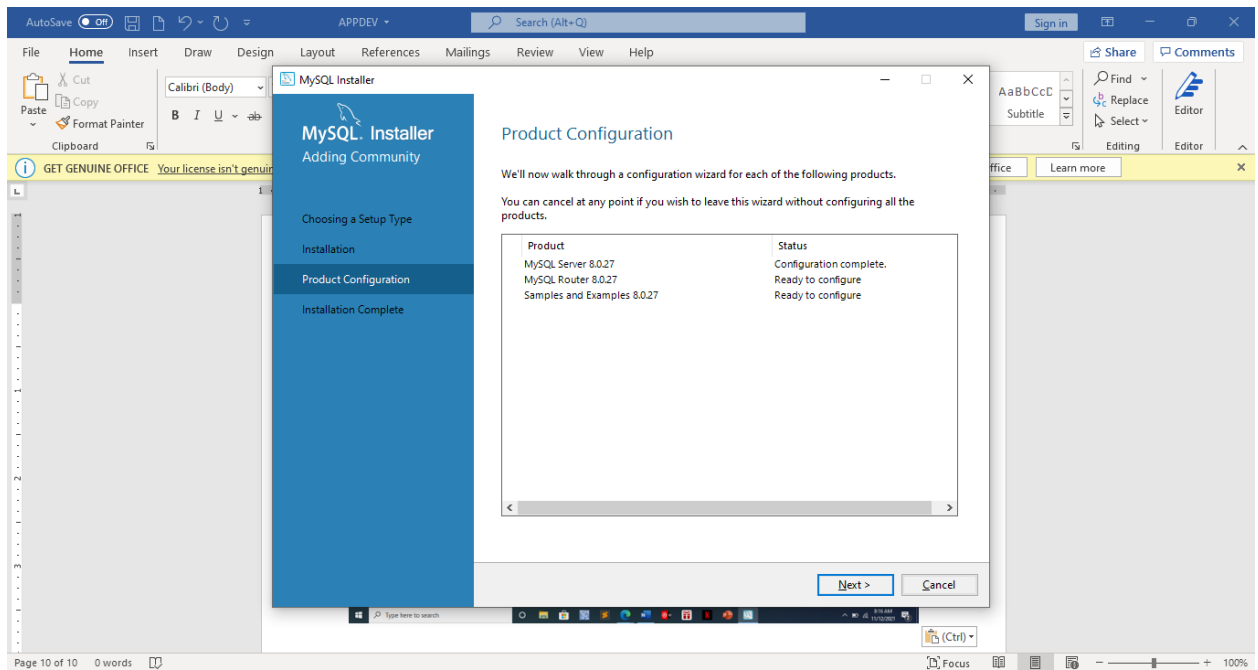
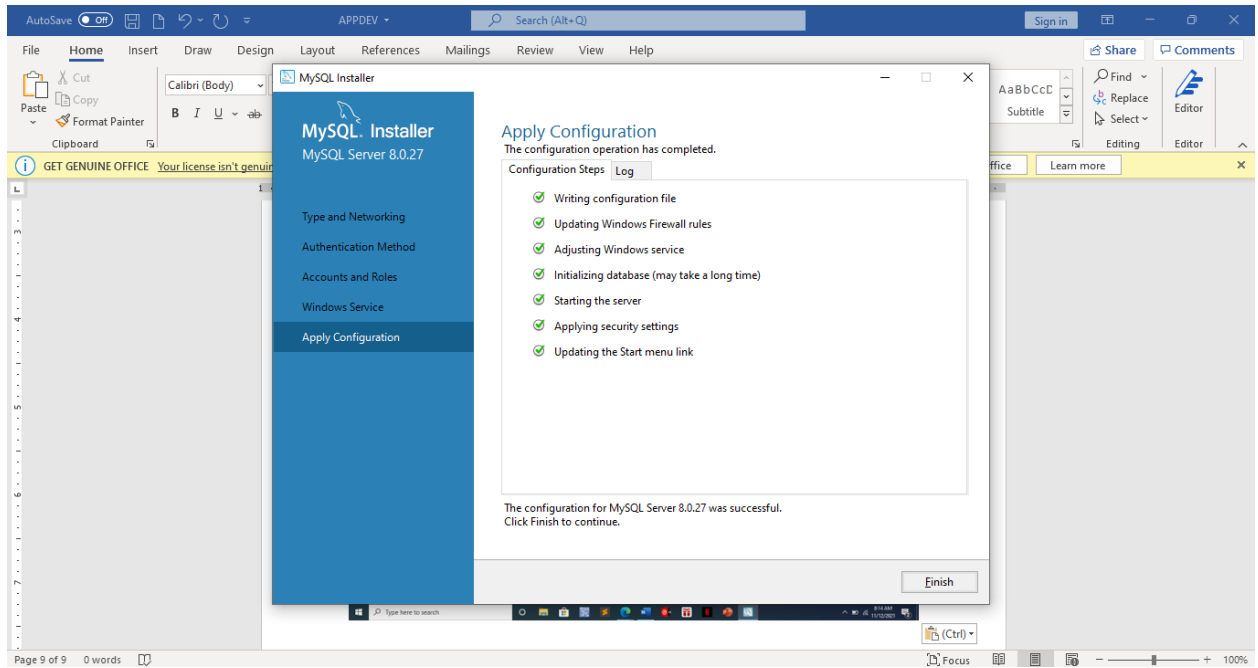


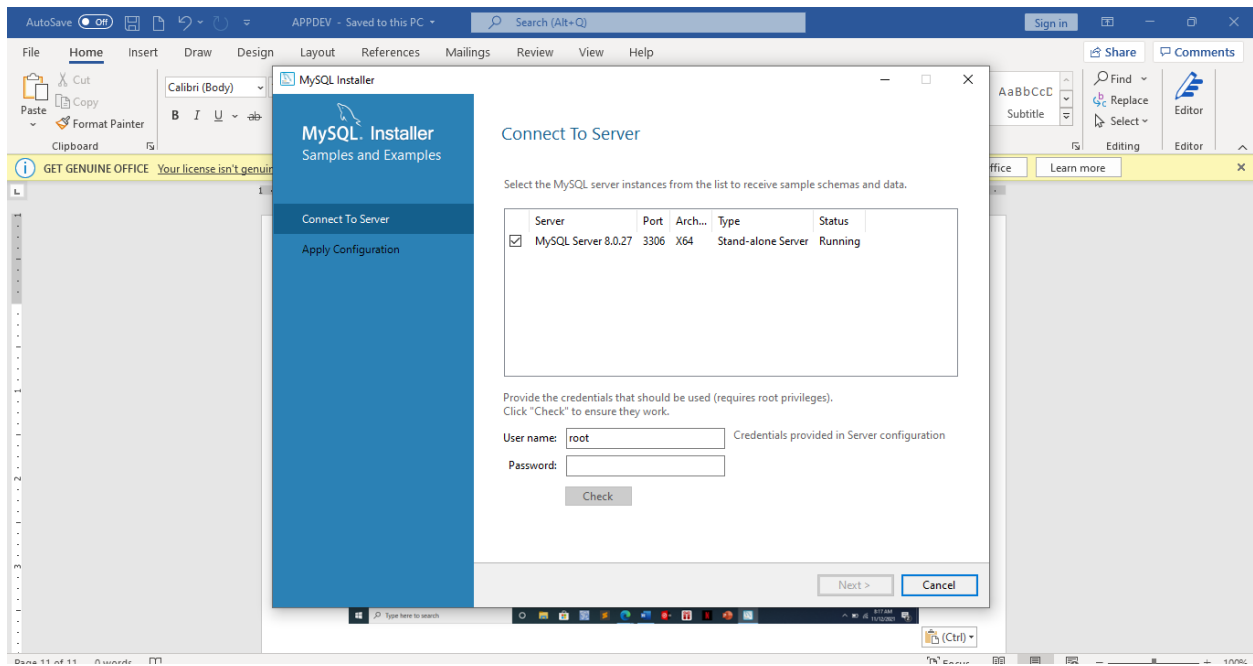
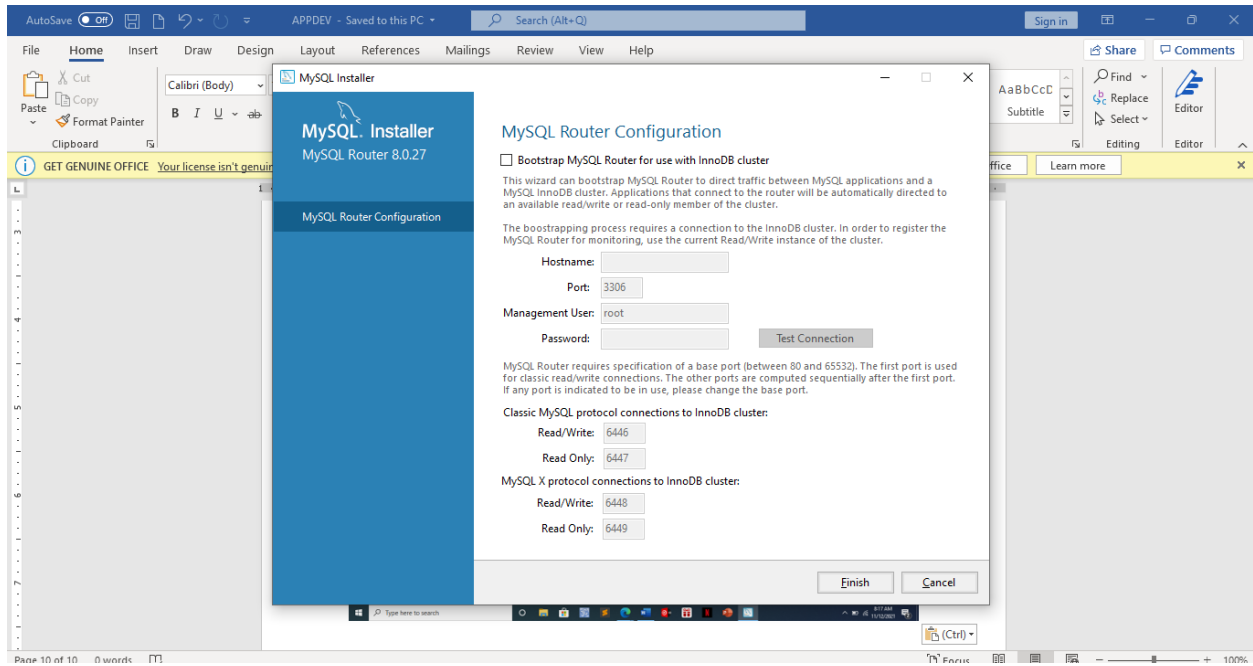


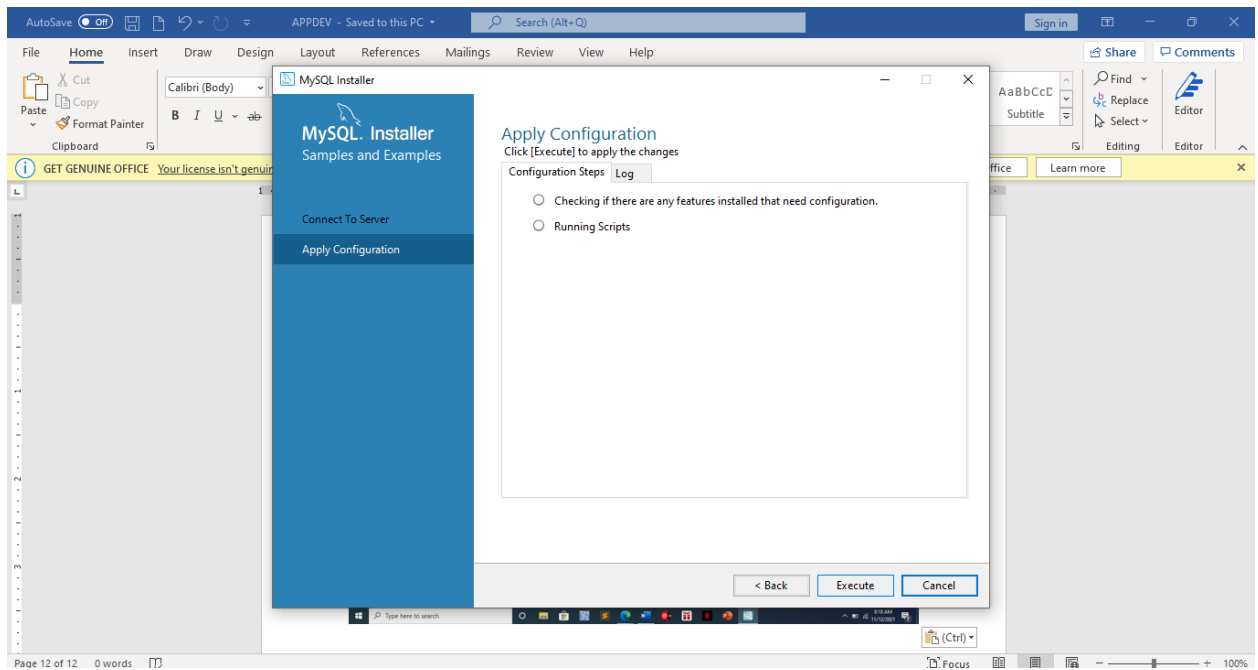
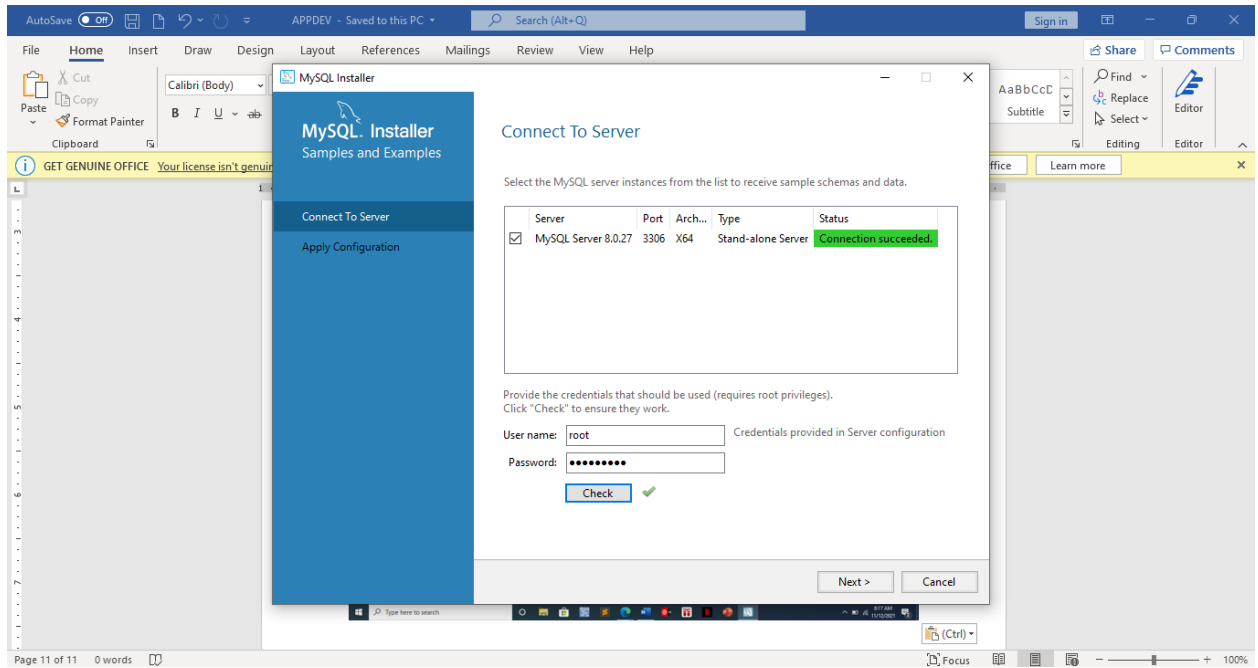


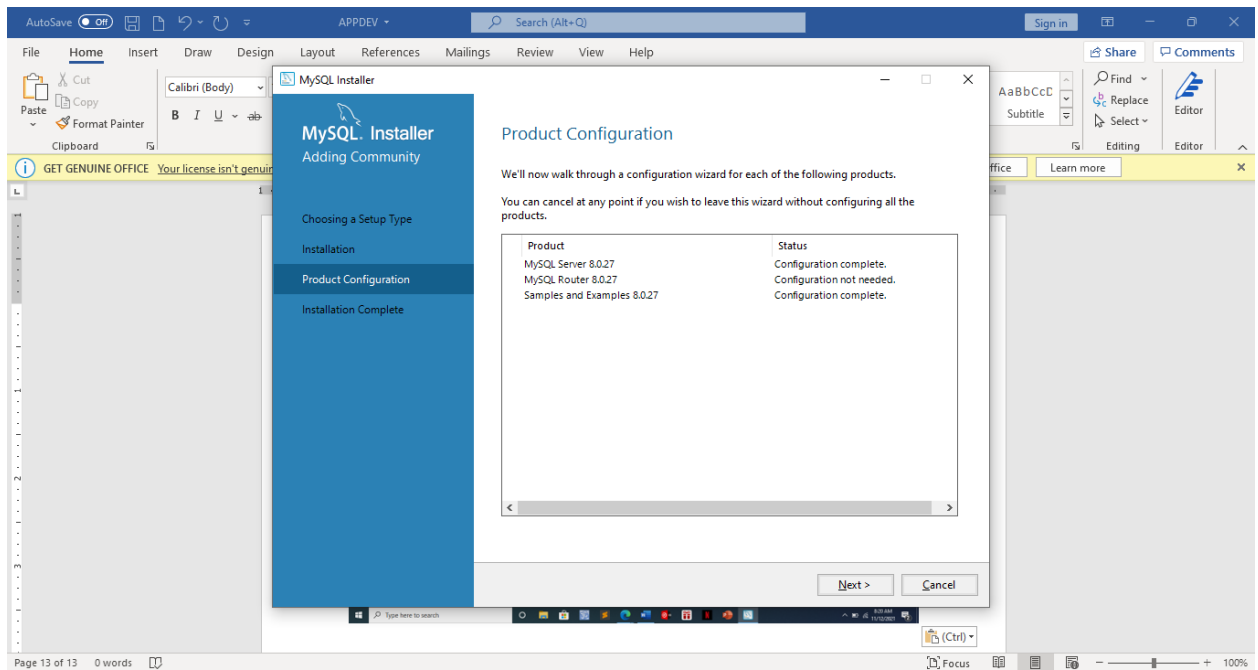
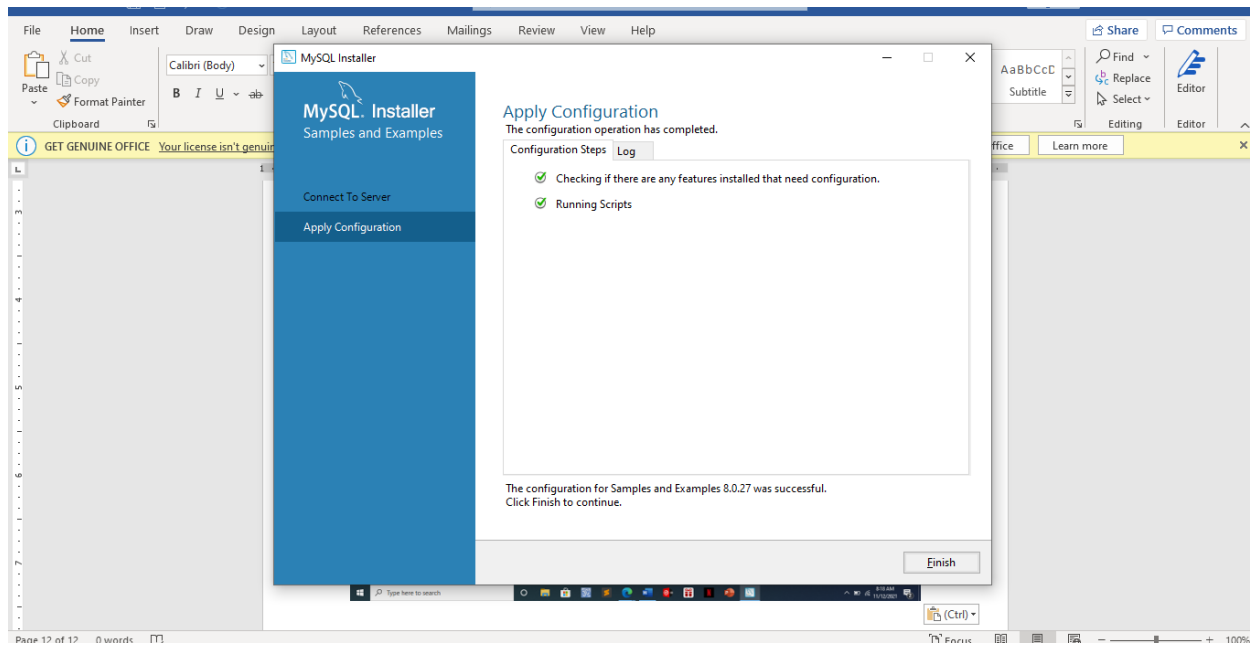




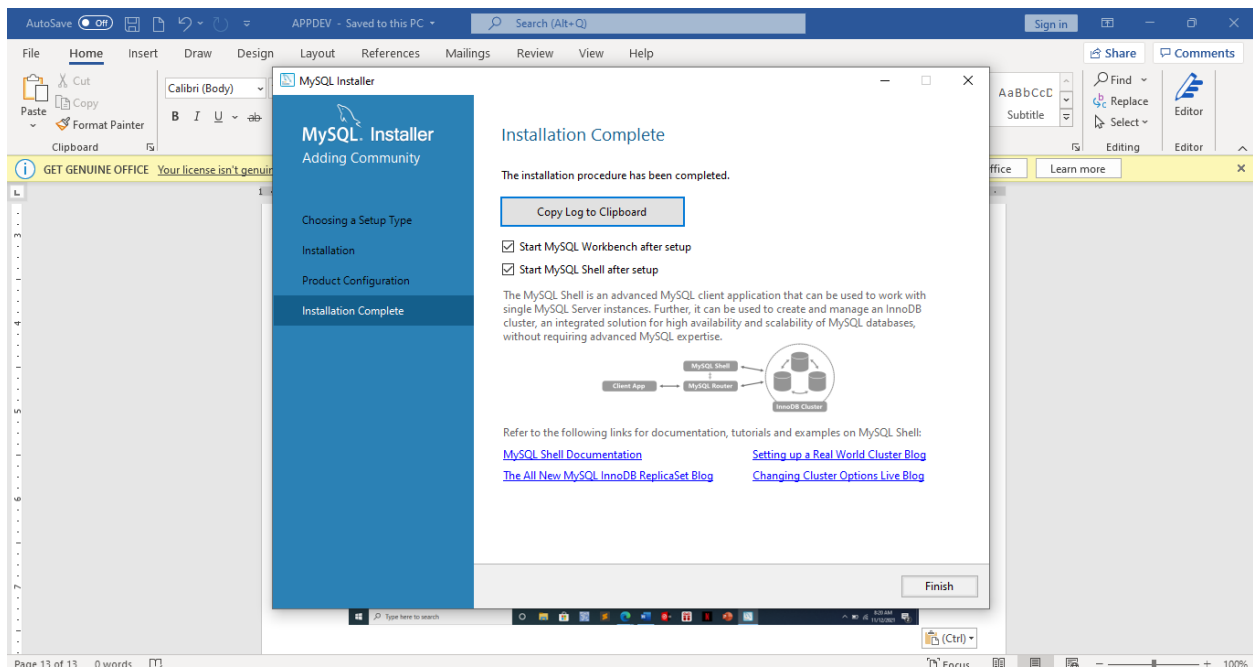




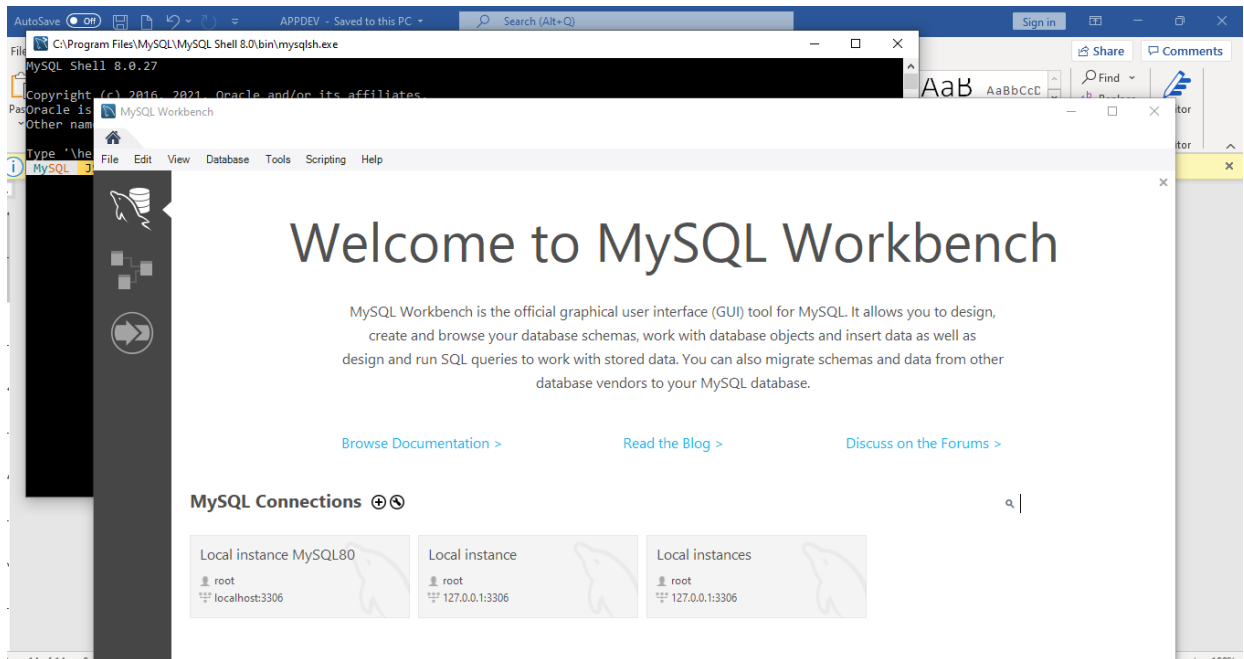


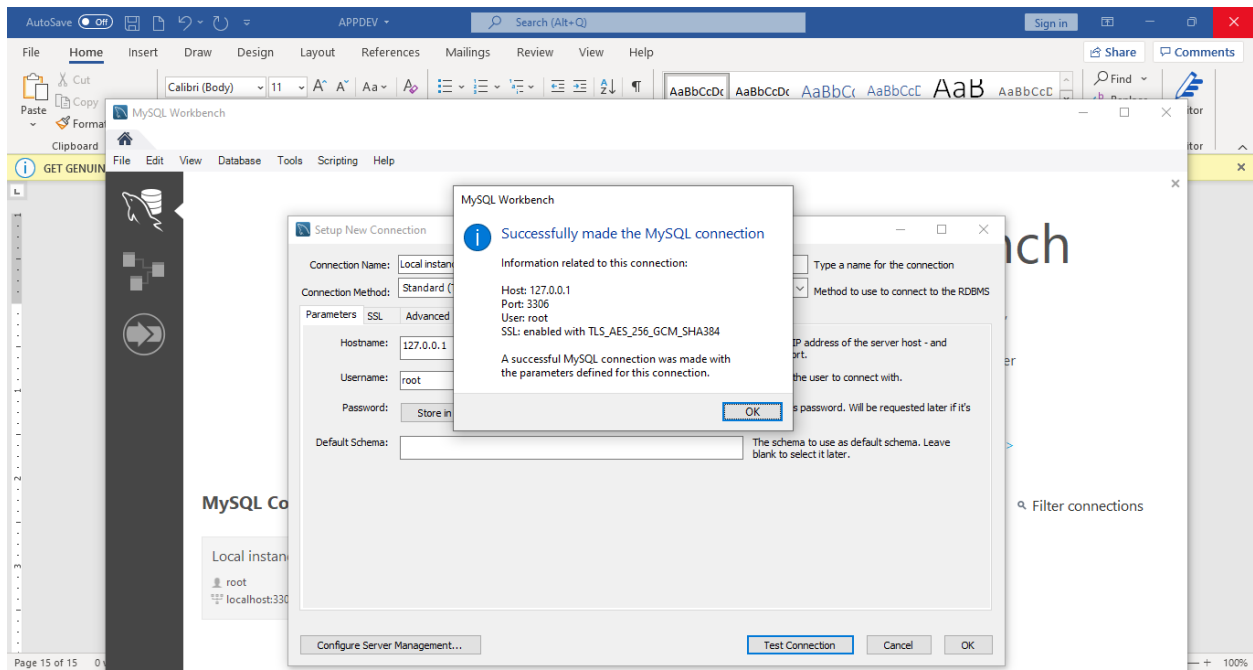
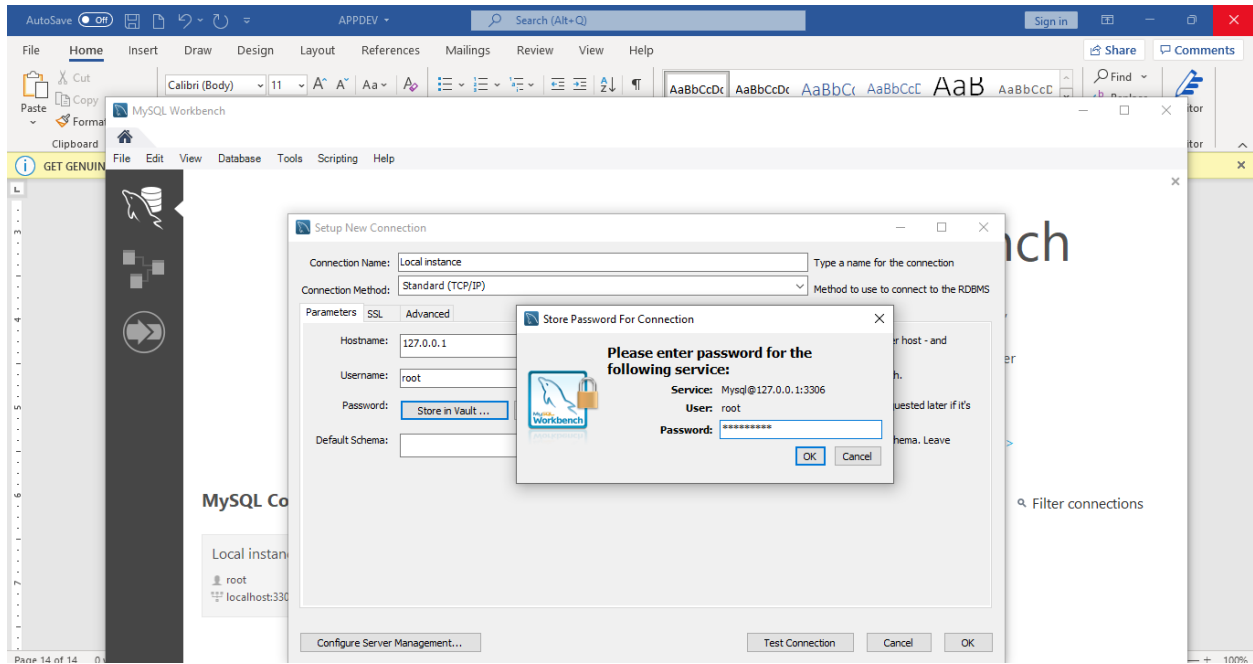


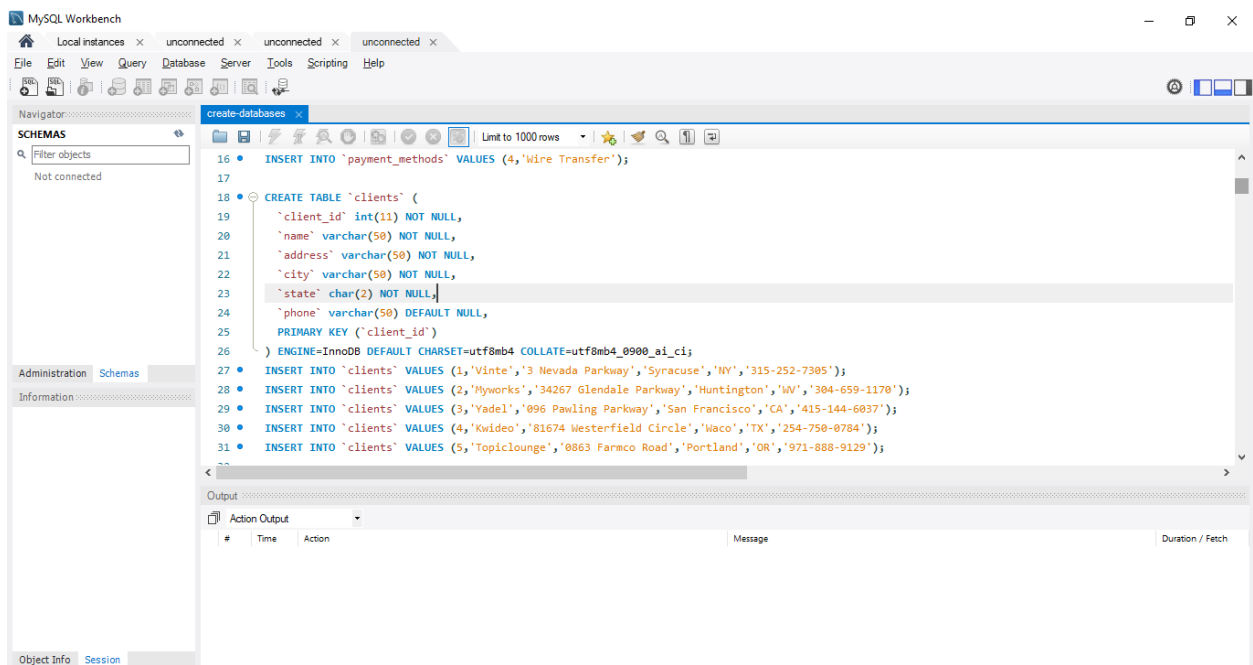
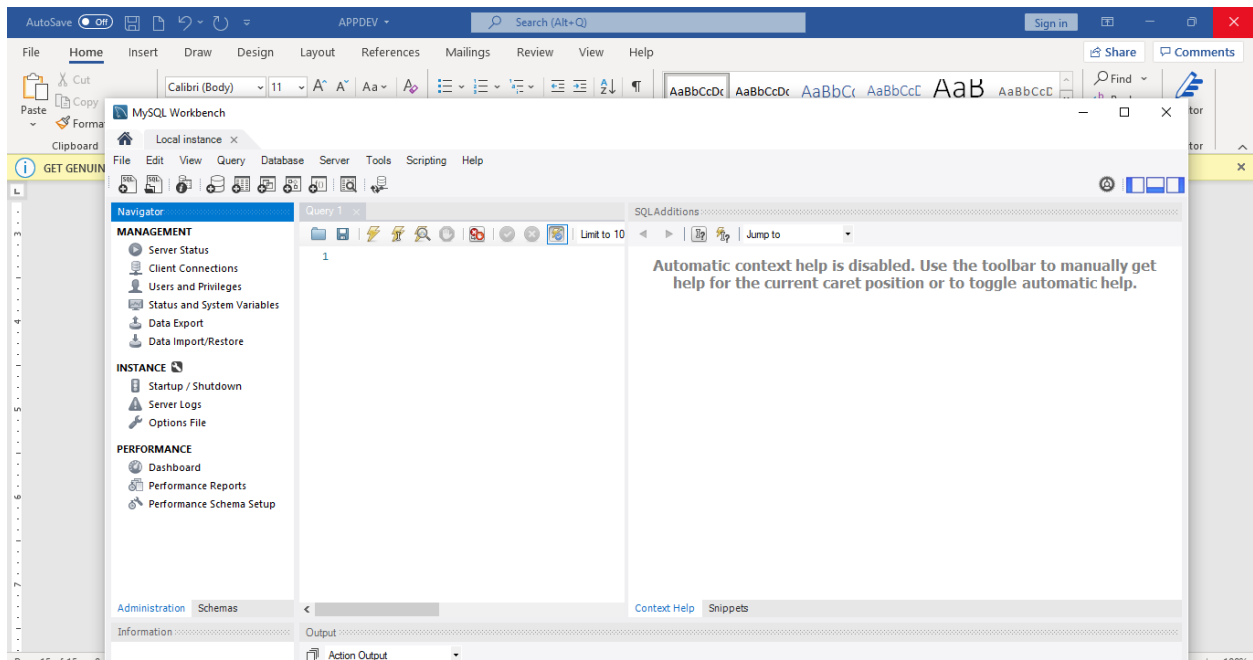




S







MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- world

Administration Schemas

Information

Connection Details

Name: Local instances

Port: 127.0.0.1

Host: 3306

Login User: root

Current User: root@localhost

SSL cipher: TLS\_AES\_256\_G

Server

Product: MySQL Commun

Version: 8.0.27

Connector

Version: C++ 8.0.27

Object Info Session

Query 1 x

Limit to 1000 rows

```
287 CREATE DATABASE IF EXISTS `sql_inventory`;
288 ALTER DATABASE `sql_inventory`;
289 `sql_inventory`;
290
291
292 CREATE TABLE `products` (
293   product_id int(11) NOT NULL AUTO_INCREMENT,
294   name varchar(50) NOT NULL,
295   quantity_in_stock int(11) NOT NULL,
296   unit_price decimal(4,2) NOT NULL,
297   PRIMARY KEY (`product_id`)
298 ) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
299
300 INSERT INTO `products` VALUES (1,'Foam Dinner Plate',70,1.21);
301
302 INSERT INTO `products` VALUES (2,'Pork - Bacon,back Peameal',49,4.65);
303
304 INSERT INTO `products` VALUES (3,'Lettuce - Romaine, Heart',38,3.35);
305
306 INSERT INTO `products` VALUES (4,'Brocolinni - Gaylan, Chinese',90,4.53);
307
308 INSERT INTO `products` VALUES (5,'Sauce - Ranch Dressing',34,1.63);
309
310 INSERT INTO `products` VALUES (6,'Petit Baguette',14,2.39);
311
312 INSERT INTO `products` VALUES (7,'Sweet Pea Sprouts',98,3.29);
313
314 INSERT INTO `products` VALUES (8,'Island Oasis - Raspberry',26,0.74);
315
316 INSERT INTO `products` VALUES (9,'Longan',67,2.26);
317
318 INSERT INTO `products` VALUES (10,'Broom - Push',6,1.09);
```

Output

#	Time	Action	Message	Duration / Fetch
315	16:54:43	INSERT INTO `products` VALUES (5,'Sauce - Ranch Dressing',34,1.63)	1 row(s) affected	0.187 sec
316	16:54:43	INSERT INTO `products` VALUES (6,'Petit Baguette',14,2.39)	1 row(s) affected	0.078 sec
317	16:54:44	INSERT INTO `products` VALUES (7,'Sweet Pea Sprouts',98,3.29)	1 row(s) affected	0.156 sec
318	16:54:44	INSERT INTO `products` VALUES (8,'Island Oasis - Raspberry',26,0.74)	1 row(s) affected	0.281 sec
319	16:54:44	INSERT INTO `products` VALUES (9,'Longan',67,2.26)	1 row(s) affected	0.140 sec
320	16:54:44	INSERT INTO `products` VALUES (10,'Broom - Push',6,1.09)	1 row(s) affected	0.094 sec

MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- sakila
- sql\_hr
- sql\_inventory
- sql\_invoicing
- sql\_store

Administration Schemas

Information

Schema: sql\_store

Query 1 customers x

Limit to 1000 rows

```
1 SELECT * FROM sql_store.customers;
```

Result Grid

customer_id	first_name	last_name	birth_date	phone	address	city	state	points
1	Barbara	MacCaffrey	1986-03-28	781-932-9754	0 Sage Terrace	Waltham	MA	2273
2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
3	Freddi	Boagey	1985-02-07	719-724-7869	251 Springs Junction	Colorado Springs	CO	2967
4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
5	Clemmie	Betchley	1973-11-07	5 Spohn Crde	Arlington	TX	3675	
6	Elka	Twiddell	1991-09-04	312-480-9498	7 Manley Drive	Chicago	IL	3073
7	Ilene	Dowson	1964-08-30	615-641-4759	50 Lillian Crossing	Nashville	TN	1672

customers 1 x

Output

#	Time	Action	Message	Duration / Fetch
1	17:09:00	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec

MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

sql\_invoicing

sql\_store

Tables

customers

order\_item\_notes

order\_items

order\_statuses

orders

Columns

Indexes

Foreign Keys

Triggers

Administration Schemas

Information

Schema: sql\_store

Query 1 customers orders

1 • SELECT \* FROM sql\_store.orders;

Limit to 1000 rows

Result Grid

order_id	customer_id	order_date	status	comments	shipped_date	shipper_id
1	6	2019-01-30	1	NULL	NULL	NULL
2	7	2018-08-02	2	NULL	2018-08-03	4
3	8	2017-12-01	1	NULL	NULL	NULL
4	2	2017-01-22	1	NULL	NULL	NULL
5	5	2017-08-25	2	NULL	2017-08-26	3
6	10	2018-11-18	1	Aliquam erat volutpat. In congue.	NULL	NULL
7	2	2018-09-22	2	NULL	2018-09-23	4

orders 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	17:09:00	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
2	17:21:09	SELECT * FROM sql_store.orders LIMIT 0, 1000	10 row(s) returned	0.078 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

sql\_hr

sql\_inventory

sql\_invoicing

sql\_store

Tables

customers

order\_item\_notes

order\_items

order\_statuses

orders

Columns

Indexes

Foreign Keys

Administration Schemas

Information

Schema: sql\_store

Query 1 customers orders customers x

1 • SELECT \* FROM sql\_store.customers;

Limit to 1000 rows

Result Grid

customer_id	first_name	last_name	birth_date	phone	address	city	state	points
1	Babara	MacCaffrey	1986-03-28	781-932-9754	0 Sage Terrace	Waltham	MA	2273
2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
3	Freddi	Boagey	1985-02-07	719-724-7869	251 Springs Junction	Colorado Springs	CO	2967
4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
5	Clemmie	Betchley	1973-11-07	NULL	5 Spohn Circle	Arlington	TX	3675
6	Elka	Twiddell	1991-09-04	312-480-8498	7 Manley Drive	Chicago	IL	3073
7	Ilene	Dowson	1964-08-30	615-641-4759	50 Lillian Crossing	Nashville	TN	1672

customers 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	17:09:00	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
2	17:21:09	SELECT * FROM sql_store.orders LIMIT 0, 1000	10 row(s) returned	0.078 sec / 0.000 sec
3	17:22:29	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

customers  
order\_item\_notes  
order\_items  
order\_statuses  
orders  
Columns  
Indexes  
Foreign Keys  
Triggers  
products  
shippers  
Views  
Stored Procedures  
Administration Schemas

Schema: sql\_store

Query 1 customers orders customers products

1 • SELECT \* FROM sql\_store.products;

Limit to 1000 rows

Result Grid

product_id	name	quantity_in_stock	unit_price
1	Foam Dinner Plate	70	1.21
2	Pork - Bacon,back Peameal	49	4.65
3	Lettuce - Romaine, Heart	38	3.35
4	Brocolinni - Gaylan, Chinese	90	4.53
5	Sauce - Ranch Dressing	94	1.63
6	Petit Baguette	14	2.39
7	Sweet Pea Sprouts	98	3.29

products 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	17:09:00	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
✓ 2	17:21:09	SELECT * FROM sql_store.orders LIMIT 0, 1000	10 row(s) returned	0.078 sec / 0.000 sec
✓ 3	17:22:29	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
✓ 4	17:24:18	SELECT * FROM sql_store.products LIMIT 0, 1000	10 row(s) returned	0.094 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instances x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

order\_item\_notes  
order\_items  
order\_statuses  
orders  
Columns  
Indexes  
Foreign Keys  
Triggers  
products  
shippers  
Views  
Stored Procedures  
Functions  
Administration Schemas

Schema: sql\_store

Query 1 customers orders customers products shippers

1 • SELECT \* FROM sql\_store.shippers;

Limit to 1000 rows

Result Grid

shipper_id	name
1	Hettinger LLC
2	Schinner-Predovic
3	Satterfield LLC
4	Mraz, Renner and Nolan
5	Waters, Mayert and Prohaska

shippers 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	17:09:00	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
✓ 2	17:21:09	SELECT * FROM sql_store.orders LIMIT 0, 1000	10 row(s) returned	0.078 sec / 0.000 sec
✓ 3	17:22:29	SELECT * FROM sql_store.customers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
✓ 4	17:24:18	SELECT * FROM sql_store.products LIMIT 0, 1000	10 row(s) returned	0.094 sec / 0.000 sec
✓ 5	17:24:45	SELECT * FROM sql_store.shippers LIMIT 0, 1000	5 row(s) returned	0.078 sec / 0.000 sec

Object Info Session