

# 实验中可能会遇到的问题

物联网与泛在智能研究中心

王扬帆

# MySQL 安装

- <https://dev.mysql.com/downloads/windows/installer/8.0.html> 下载  
**Windows (x86, 32-bit), MSI Installer**

1

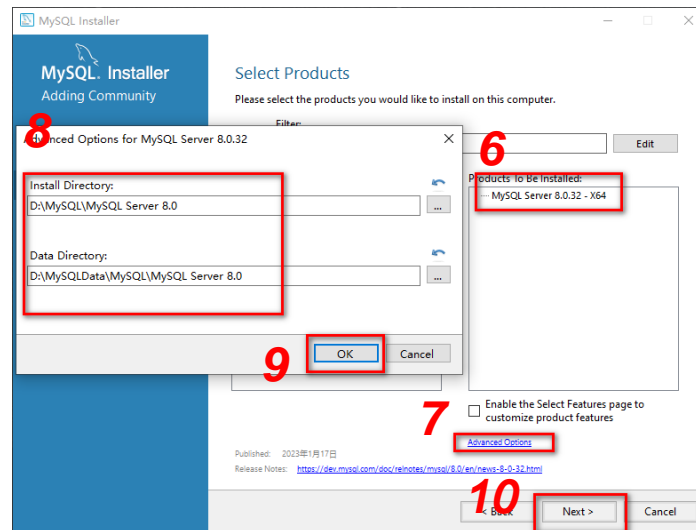
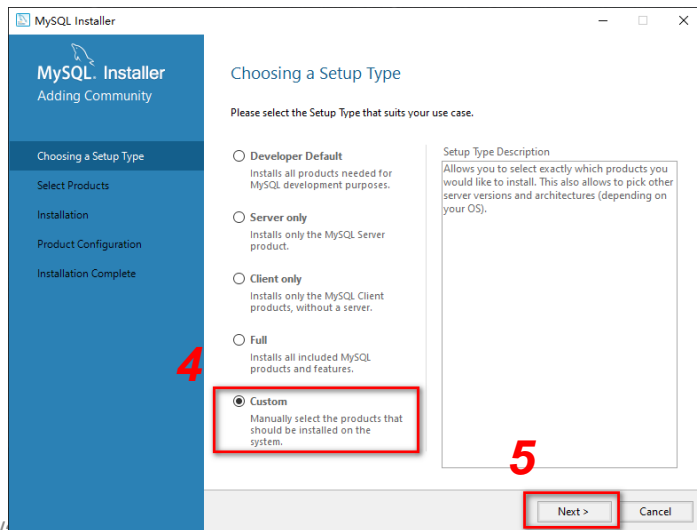
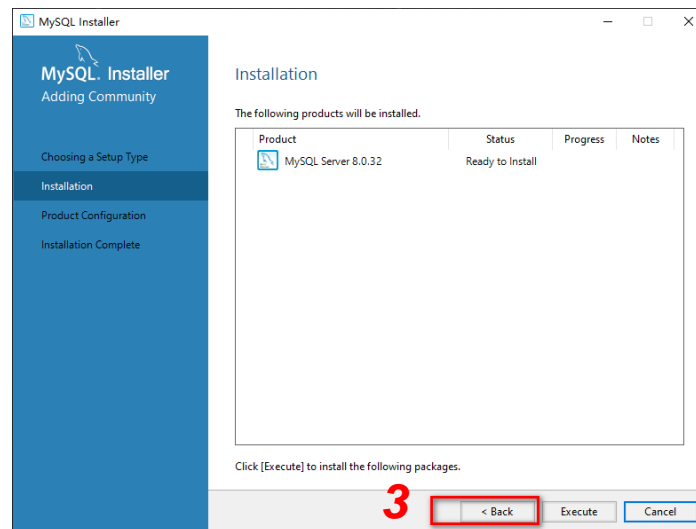
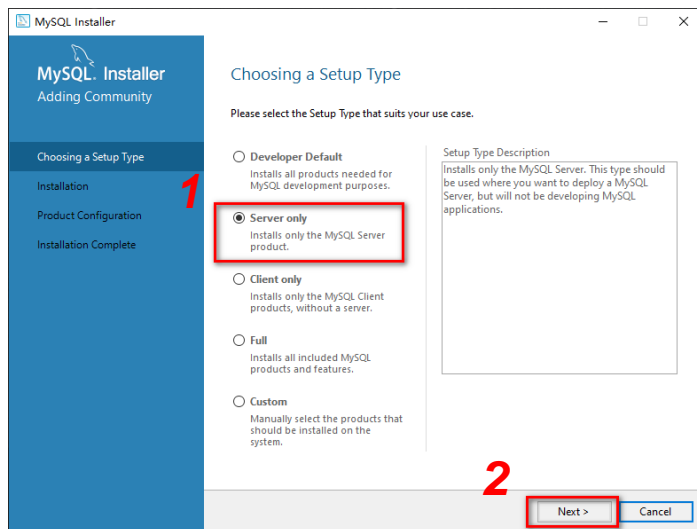
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.32.0.msi)	8.0.32	2.4M	<a href="#">Download</a>
MD5: 0f882590f8338adc614e9dc5cb00ca0b   <a href="#">Signature</a>			
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.32.0.msi)	8.0.32	437.3M	<a href="#">Download</a>
MD5: a29b5817cb2c7bc0e0b97e897c2591f   <a href="#">Signature</a>			

! We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

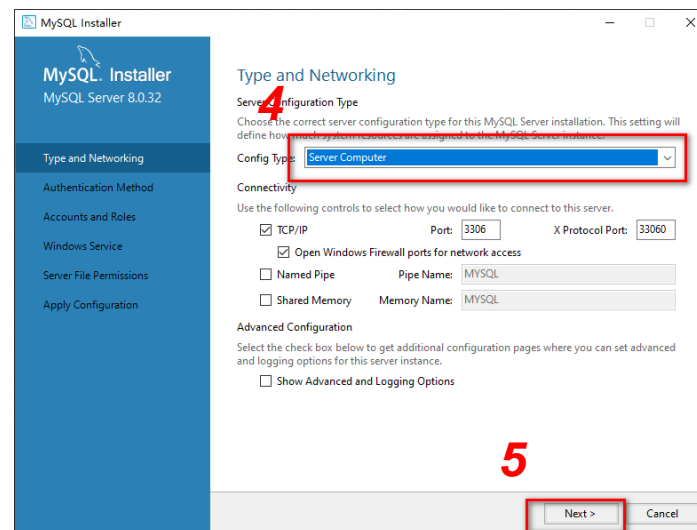
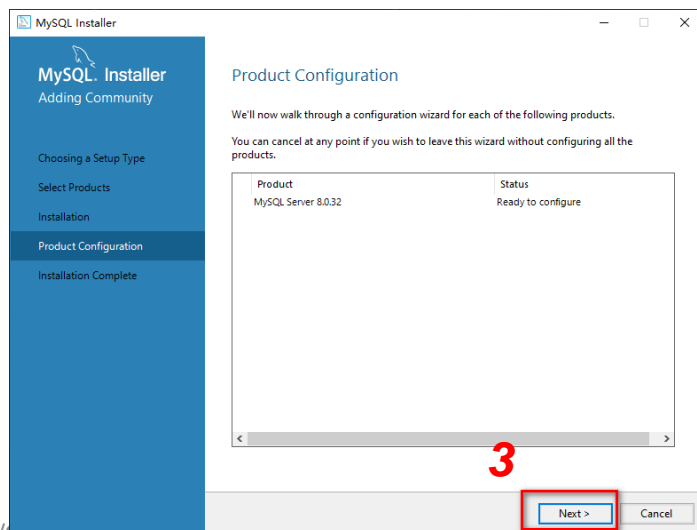
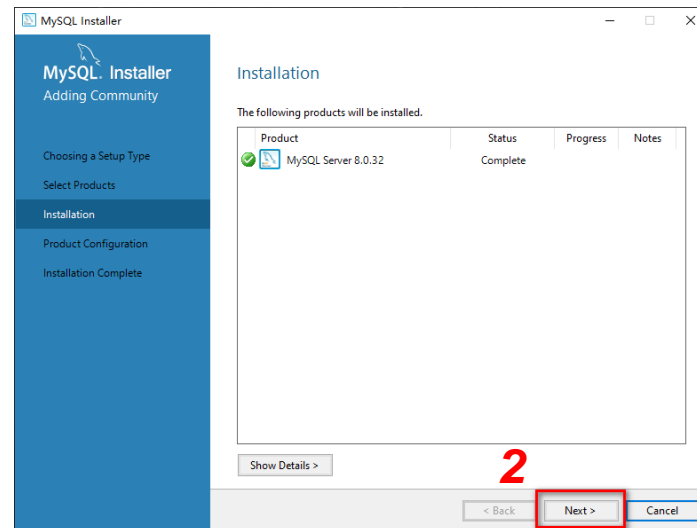
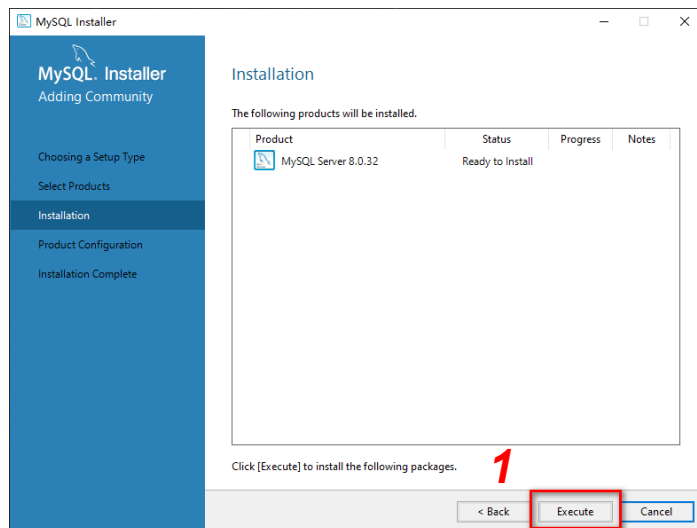
2

[No thanks, just start my download.](#)

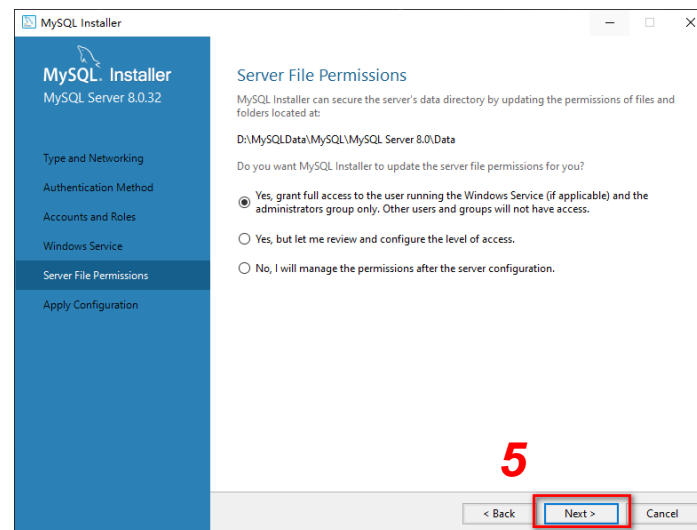
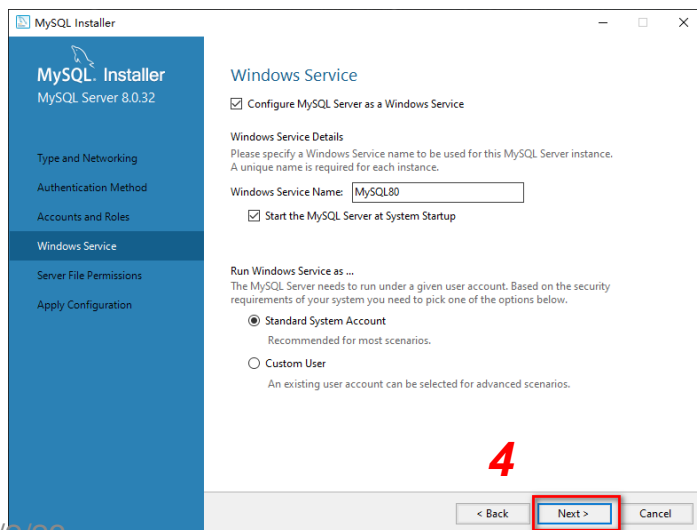
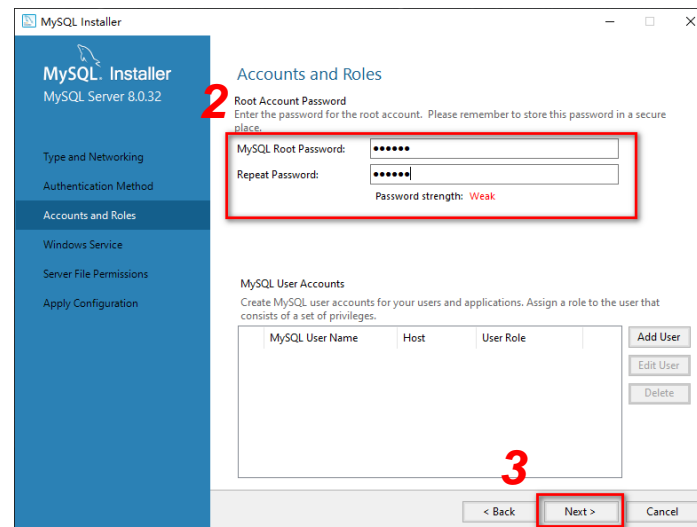
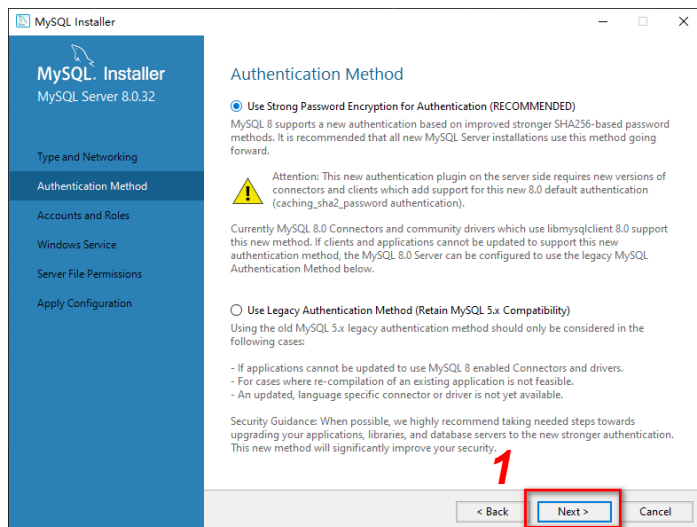
# MySQL 安装



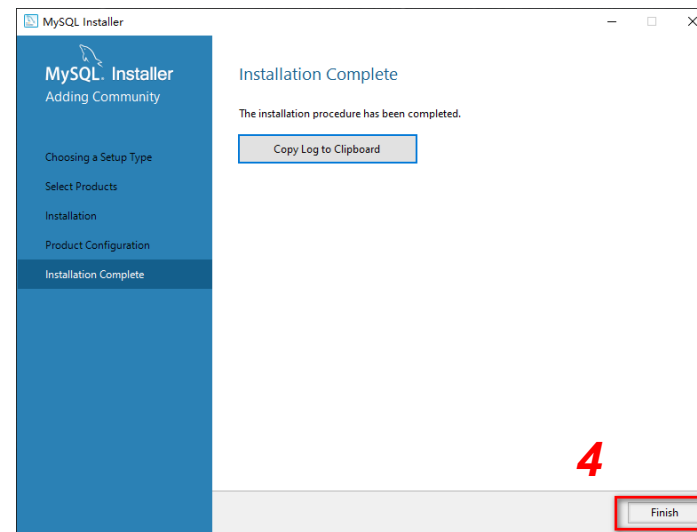
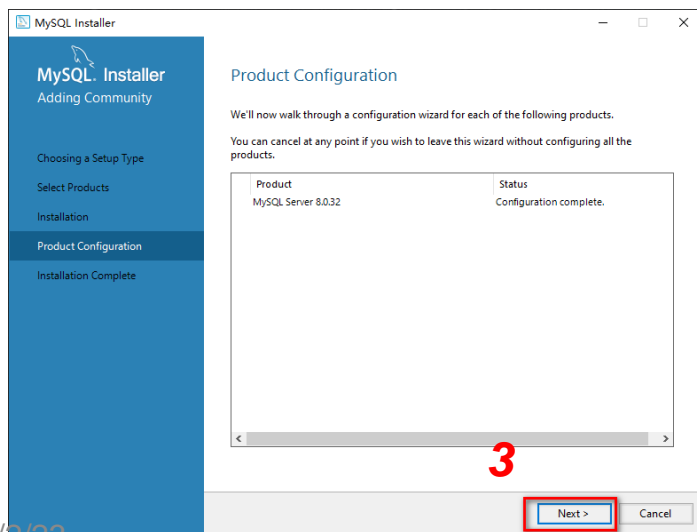
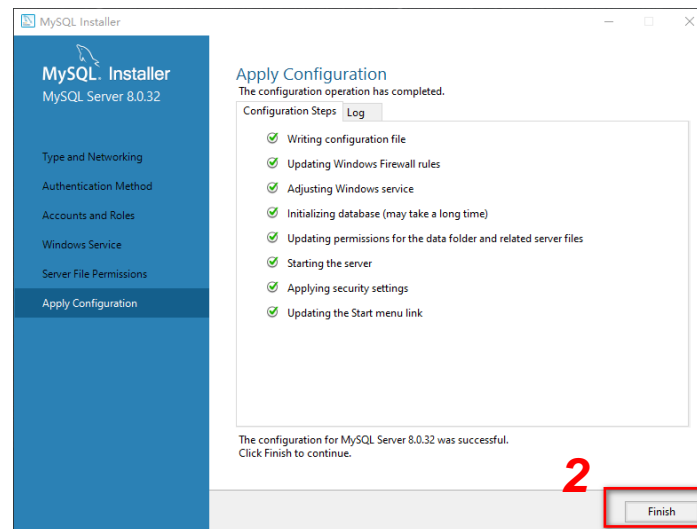
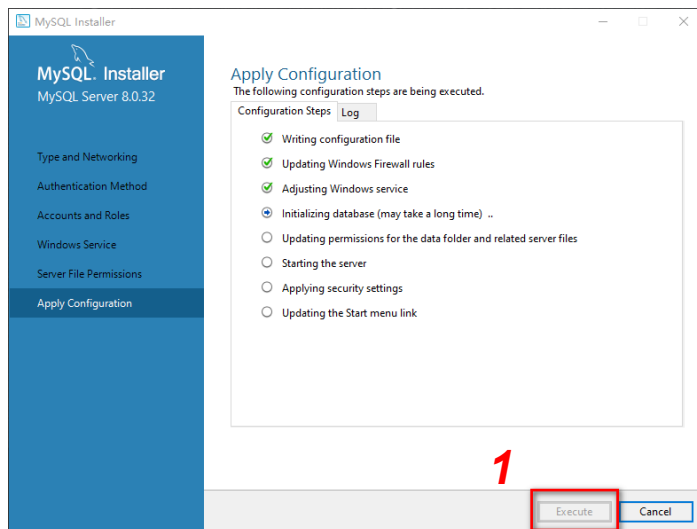
# MySQL 安装



# MySQL 安装

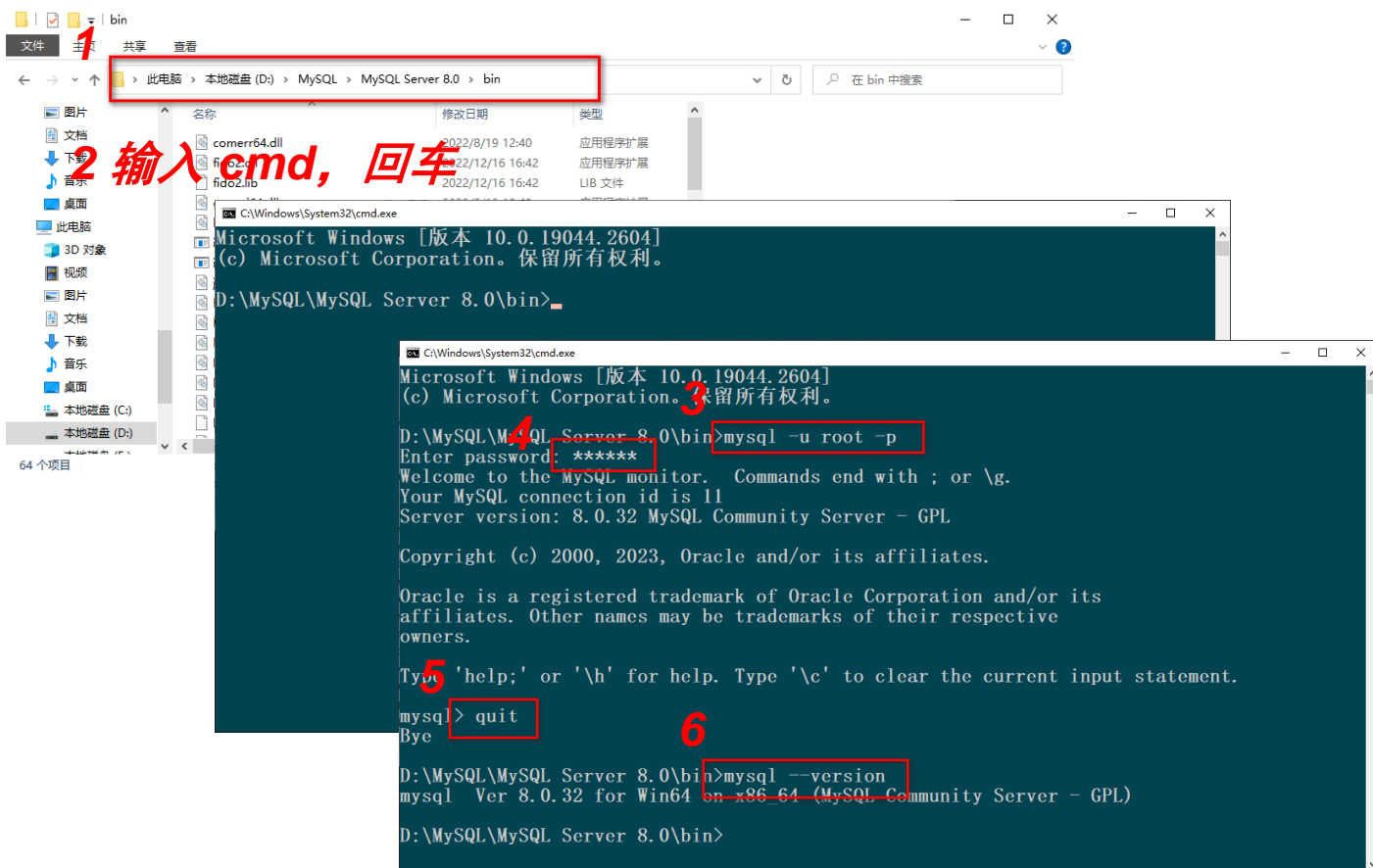


# MySQL 安装



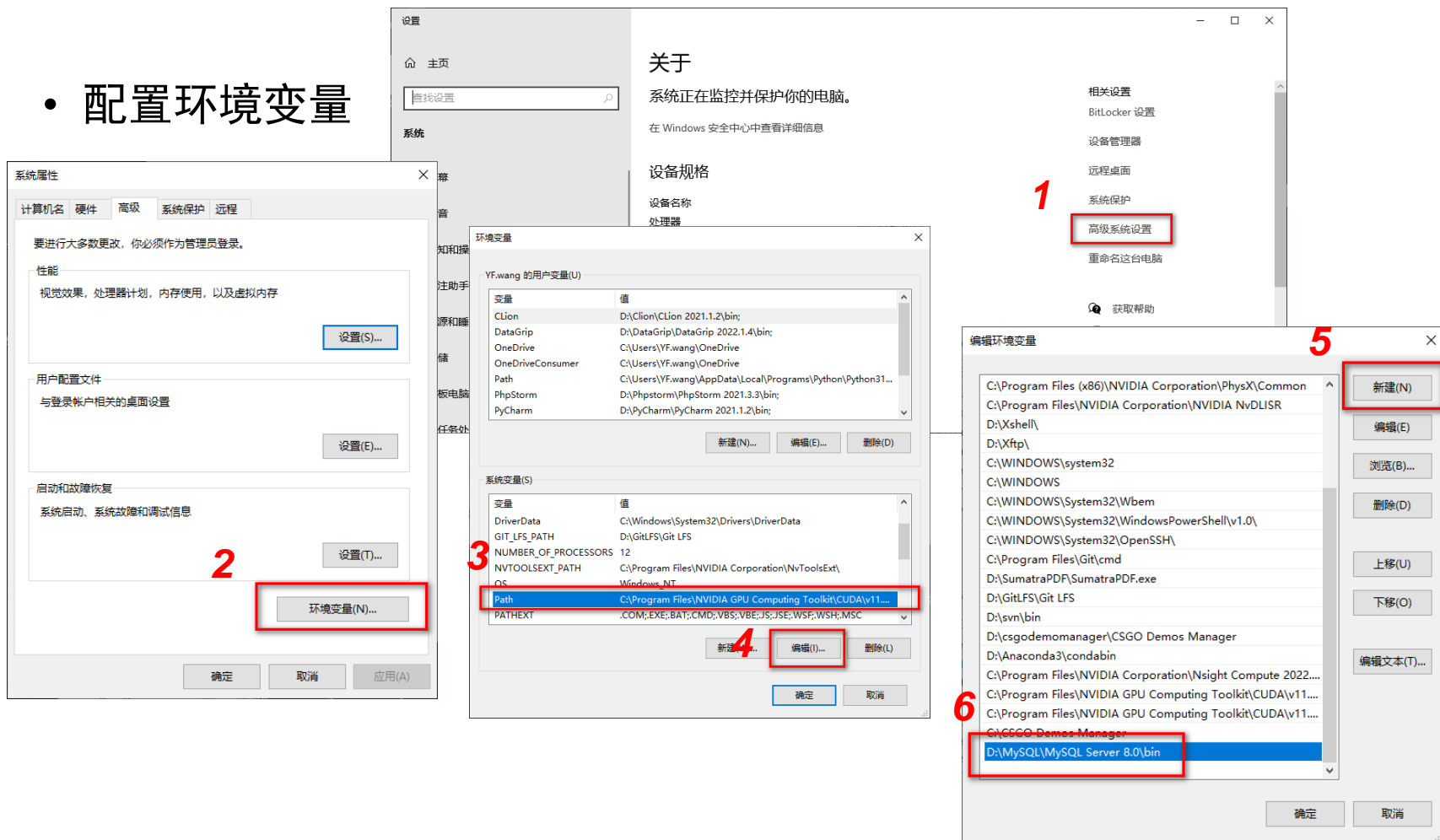
# MySQL 安装

- 测试MySQL是否安装成功



# MySQL 安装

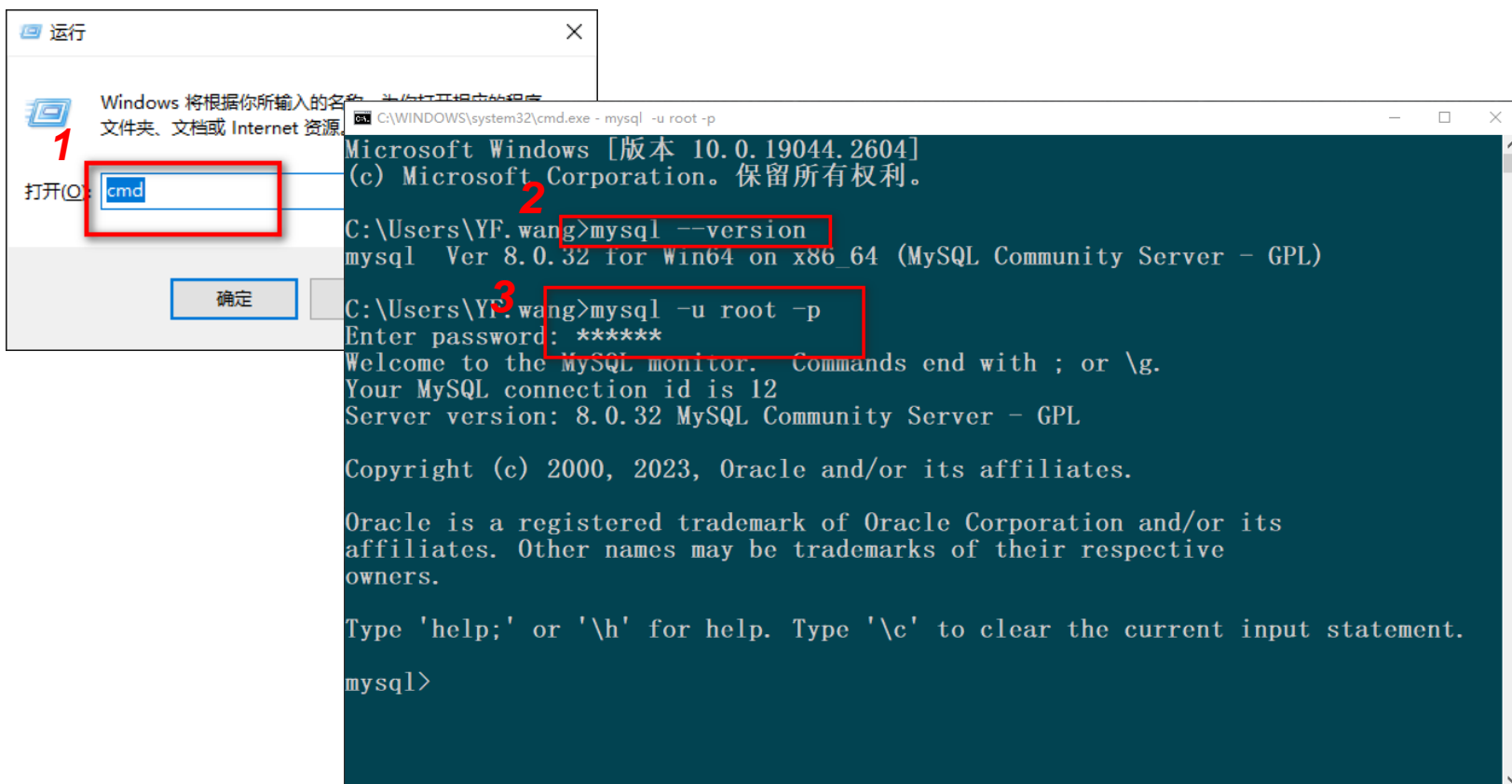
- 配置环境变量





# MySQL 安装

- 测试环境变量是否配置成功



# 导入数据

- *./employee.txt department.txt project.txt works\_on.txt* 导入数据

```
C:\WINDOWS\system32\cmd.exe - mysql --local-infile=1 -u root -p

C:\Users\YF.wang>mysql --local-infile=1 -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.32 MySQL Community Server - GPL

Copyright (c) 2000, 2023, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current
statement.

mysql> show global variables like "local_infile";
+-----+-----+
| Variable_name | Value |
+-----+-----+
| local_infile  | OFF   |
+-----+-----+
1 row in set, 1 warning (0.01 sec)

mysql> set global local_infile=true;
Query OK, 0 rows affected (0.00 sec)

mysql> show global variables like "local_infile";
+-----+-----+
| Variable_name | Value |
+-----+-----+
| local_infile  | ON    |
+-----+-----+
1 row in set, 1 warning (0.00 sec)

mysql> use company;
Database changed
mysql> delete from employee;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from department;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from project;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from works_on;
Query OK, 0 rows affected (0.00 sec)

mysql> load data local infile "E:/dbms_lab/employee.txt" into table employee;
Query OK, 50 rows affected (0.04 sec)
Records: 50 Deleted: 0 Skipped: 0 Warnings: 0

mysql> load data local infile "E:/dbms_lab/department.txt" into table department;
Query OK, 5 rows affected, 4 warnings (0.03 sec)
Records: 5 Deleted: 0 Skipped: 0 Warnings: 4

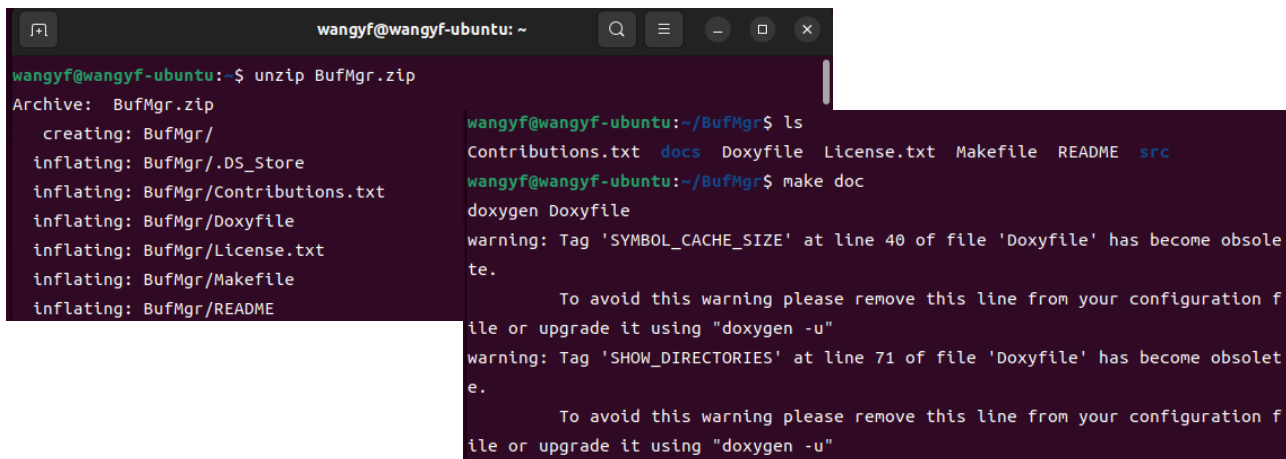
mysql> load data local infile "E:/dbms_lab/project.txt" into table project;
Query OK, 10 rows affected (0.01 sec)
Records: 10 Deleted: 0 Skipped: 0 Warnings: 0

mysql> load data local infile "E:/dbms_lab/works_on.txt" into table works_on;
Query OK, 109 rows affected (0.02 sec)
Records: 109 Deleted: 0 Skipped: 0 Warnings: 0

mysql>
```

# Ubuntu解压文件和安装工具

- 该项目需要在提供的存储管理器之上实现缓冲区管理器
- (1) 将 BufMgr.zip 下载并解压
- (2) 使用如下所示的 Doxygen 为您的代码生成文档。在BufMgr目录中，运行命令生成文档文件，在这之前应该先
  - > sudo apt install make
  - > sudo apt install doxygen



```
wangyf@wangyf-ubuntu: ~  
wangyf@wangyf-ubuntu:~$ unzip BufMgr.zip  
Archive:  BufMgr.zip  
  creating:  BufMgr/  
  inflating:  BufMgr/.DS_Store  
  inflating:  BufMgr/Contributions.txt  
  inflating:  BufMgr/Doxyfile  
  inflating:  BufMgr/License.txt  
  inflating:  BufMgr/Makefile  
  inflating:  BufMgr/README  
  
wangyf@wangyf-ubuntu:~/BufMgr$ ls  
Contributions.txt  docs  Doxyfile  License.txt  Makefile  README  src  
wangyf@wangyf-ubuntu:~/BufMgr$ make doc  
doxygen Doxyfile  
warning: Tag 'SYMBOL_CACHE_SIZE' at line 40 of file 'Doxyfile' has become obsolete.  
To avoid this warning please remove this line from your configuration file or upgrade it using "doxygen -u"  
warning: Tag 'SHOW_DIRECTORIES' at line 71 of file 'Doxyfile' has become obsolete.  
To avoid this warning please remove this line from your configuration file or upgrade it using "doxygen -u"
```