



# Day 39

# MySQL Python

# Connector





# MySQL Python Connector

- MySQL Connector/Python is a standardized **database driver** provided by MySQL to access the **MySQL database** from **Python**.
- MySQL Connector/Python is designed specifically to MySQL and supports all **MySQL extensions**.
- MySQL Connector/Python allows you to compress the data stream between Python and MySQL database server using **protocol compression**.



# Installing MySQL Connector/Python :

## Prerequisites:

Before installing MySQL Connector/Python, you need:

- Root or Administrator privileges in order to perform the installation.
- Python installed on your system

## Installation:

- The pip command allows you to install MySQL Python connector on any Operating system including Windows, macOS, Linux, and Unix:

```
pip install mysql-connector-python
```

# Verifying MySQL Connector/Python installation :

To verify the installation, you use the following steps:

1. Open Python command line
2. Type the following code

```
>>> import mysql.connector
>>> mysql.connector.connect(host='localhost',
database='mysql',user='root',password='your
pass')
```