

In [1]:

Defaulting to user installation because normal site-packages is not writeable  
Requirement already satisfied: mysql-connector in c:\users\bhardwaj\appdata\roaming\python\python310\site-packages (2.2.9)  
Note: you may need to restart the kernel to use updated packages.

In [3]:

```
import mysql.connector
con=mysql.connector.connect(host="localhost",user="root",password="mysql")
mycursor=con.cursor()
print("connection stablish successfully...")
con.close()
```

connection stablish successfully...

In [5]:

```
import mysql.connector
con=mysql.connector.connect(host="localhost",user="root",password="mysql")
mycursor=con.cursor()
mycursor.execute("DROP DATABASE IF EXISTS PRIYANSHU")
mycursor.execute("CREATE DATABASE PRIYANSHU")
mycursor.execute("USE PRIYANSHU")
con.close()
```

In [8]:

```
import mysql.connector
con=mysql.connector.connect(host="localhost",user="root",password="mysql")
mycursor=con.cursor()
mycursor.execute("USE PRIYANSHU")
mycursor.execute("DROP TABLE IF EXISTS STUDENT")
mycursor.execute("CREATE TABLE STUDENT (ROLLNO INT ,NAME VARCHAR(20), MARKS

Str="""insert into student values(1,'RAM',67)""
print("Record insert")
mycursor.execute(Str)
con.commit()
Str="""insert into student values(2,'krishna',77)""
print("Record insert")
mycursor.execute(Str)
con.commit()
mycursor.execute(Str)
con.close()
```

Record insert  
Record insert

```
In [17]: import mysql.connector
con=mysql.connector.connect(host="localhost",user="root",password="mysql",da
mycursor=con.cursor()
Str="Select * from Student"
mycursor.execute(Str)

record=mycursor.fetchall()#Get all the Records form student table
print("Student table ", record)

print("Formatted output")
print("ROLLNO\tNAME\t\tMARKS")
for rec in record:#[(1, 'RAM', 67)
    print(rec[0],'\t',rec[1],'\t',rec[2])
con.close()
```

Student table [(1, 'RAM', 67), (2, 'krishna', 77)]

Formatted output

ROLLNO	NAME	MARKS
1	RAM	67
2	krishna	77

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