Database Connection

1)Import mysql.connector module

2)Create the connection object.

3)Create the cursor object

4)Execute the query

Creating the connection between MySQL and Python

```
In [1]:  import mysql.connector

         #Create the connection object
         myconn = mysql.connector.connect(host = "localhost", user = "root",passwd = "6174")

         #printing the connection object
         print(myconn)
```

```
<mysql.connector.connection_cext.CMySQLConnection object at 0x000002BBCC3944F0>
```

Creating the connection between MySQL and Python along with DataBase

```
In [3]:  import mysql.connector

         #Create the connection object
         myconn = mysql.connector.connect(host = "localhost", user = "root",passwd = "6174", database = "pythondb3")

         #printing the connection object
         print(myconn)
```

```
<mysql.connector.connection_cext.CMySQLConnection object at 0x000002BBCC49C730>
```

Creating a cursor object

```
In [4]:  import mysql.connector
         #Create the connection object
         myconn = mysql.connector.connect(host = "localhost", user = "root",passwd = "6174", database = "pythondb3")

         #printing the connection object
         print(myconn)

         #creating the cursor object
         cur = myconn.cursor()

         print(cur)
```

```
<mysql.connector.connection_cext.CMySQLConnection object at 0x000002BBCC49CDF0>
CMySQLCursor: (Nothing executed yet)
```