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In [13]: import mysql.connector
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In [14]: #connecting to database
import mysql.connector

mydb = mysql.connector.connect(
    host="localhost",
    user="root",
    password="root123"
)

print(mydb)

<mysql.connector.connection_cext.CMySQLConnection object at 0x000002C45BBF85E0>
```

```
In [15]: #viewing all the available databases
import mysql.connector

mydb = mysql.connector.connect(
    host="localhost",
    user="root",
    password="root123"
)

mycursor = mydb.cursor()

mycursor.execute("SHOW DATABASES")

for x in mycursor:
    print(x)

('classicmodels',)
('information_schema',)
('mysql',)
('performance_schema',)
('pharma_store',)
('placement_office',)
('sakila',)
('sys',)
('world',)
```

```
In [16]: #showing tables in the selected database
import mysql.connector

mydb = mysql.connector.connect(
    host="localhost",
    user="root",
    password="root123",
    database="pharma_store"
)

mycursor = mydb.cursor()

mycursor.execute("SHOW TABLES")

for x in mycursor:
    print(x)

('doctor_details',)
```

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('medicines_in_stock',)  
( 'medicines_sold',)  
( 'order_details',)  
( 'patient_details',)
```

In [34]:

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#Select all the records from drugs inventory table whose price is between Rs.120 and  
import mysql.connector  
  
mydb = mysql.connector.connect(  
    host="localhost",  
    user="root",  
    password="root123",  
    database="pharma_store"  
)  
  
mycursor = mydb.cursor()  
  
mycursor.execute("SELECT * FROM medicines_in_stock WHERE MedicinePrice BETWEEN 120 A  
  
myresult = mycursor.fetchall()  
  
for x in myresult:  
    print(x)  
  
(121, Decimal('195.00'), 'JKL')  
(151, Decimal('150.48'), 'MNO')
```

In []: