In [27]:

```
Note: you may need to restart the kernel to use updated packages.Requi
rement already satisfied: mysql-connector-python in c:\users\asus\anac
onda3\lib\site-packages (8.0.26)

Requirement already satisfied: protobuf>=3.0.0 in c:\users\asus\anacon
da3\lib\site-packages (from mysql-connector-python) (3.17.3)
Requirement already satisfied: six>=1.9 in c:\users\asus\anaconda3\li
b\site-packages (from protobuf>=3.0.0->mysql-connector-python) (1.15.
0)
```

In [2]:

```
Collecting mysql-connector-python
  Downloading mysql_connector_python-8.0.26-cp38-cp38-win_amd64.whl (7
99 kB)
Collecting protobuf>=3.0.0
  Downloading protobuf-3.17.3-cp38-cp38-win_amd64.whl (909 kB)
Requirement already satisfied: six>=1.9 in c:\users\asus\anaconda3\li
b\site-packages (from protobuf>=3.0.0->mysql-connector-python) (1.15.
0)
Installing collected packages: protobuf, mysql-connector-python
Successfully installed mysql-connector-python-8.0.26 protobuf-3.17.3
Note: you may need to restart the kernel to use updated packages.
```

In [3]:

```
import mysql.connector
myconn = mysql.connector.connect(host = "localhost", user = "root",passwd
print(myconn)
```

```
<mysql.connector.connection.MySQLConnection object at 0x000001FDC4903A
C0>
```

In [6]:

```
import mysql.connector
myconn = mysql.connector.connect(host = "localhost", user = "root",passwd
print(myconn)
```

```
<mysql.connector.connection.MySQLConnection object at 0x000001FDC4A5FD
90>
```

In [8]:

```
import numpy as np
import pandas as pd
```

In [12]:

```
df = pd.read_csv(r'C:\Users\asus\Downloads\Student_details.csv')
```

Out[12]:

	Student_id	Age	Grade	marks
0	17004	10	5	30
1	17003	11	5	89
2	17002	11	5	67
3	17001	11	5	50

	Student_id	Age	Grade	marks
4	17005	10	5	45
5	17006	10	5	72
6	17007	11	5	92
7	17008	10	5	29
8	17009	11	5	85

In [13]:
```
import mysql.connector
myconn = mysql.connector.connect(host = "localhost", user = "root",passwd
print(myconn)
cur = myconn.cursor()
print(cur)
```

```
<mysql.connector.connection.MySQLConnection object at 0x000001FDC6D2DD
C0>
MySQLCursor: (Nothing executed yet)
```

In [15]:
```
import mysql.connector
myconn = mysql.connector.connect(host = "localhost", user = "root",passwd
cur = myconn.cursor()

try:
    dbs = cur.execute("show databases")
except:
    myconn.rollback()
for x in cur:
    print(x)
myconn.close()
```

```
('datastore',)
```

In [17]:
```
import mysql.connector

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

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

try:
    cur.execute("create database AnjaliDB")

    #getting the list of all the databases which will now include the new
    dbs = cur.execute("show databases")

except:
    myconn.rollback()

for x in cur:
    print(x)

myconn.close()
```

```
('anjalidb',)
('datastore',)
('dbmsskilll8',)
('demodatabase',)
('information_schema',)
('klu',)
('military',)
('mydb',)
('mysql',)
('newschema',)
('performance_schema',)
('restaurant',)
('sai',)
('sakila',)
('student_details',)
('sys',)
('testdb',)
('transport',)
('tutorial5',)
('university',)
('user',)
('user_database',)
('warehouse',)
('world',)
```

In [24]:
```
import mysql.connector

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

```
#creating the cursor object
cur = myconn.cursor()
try:
    #Creating a table with name Employee having four columns i.e., name,
    dbs = cur.execute("create table Student(name varchar(20) not null, id
except:
    myconn.rollback()

myconn.close()
```

In [ ]:

In [34]:
```
df = pd.read_csv(r'C:\Users\asus\Downloads\Student_detals.csv')
```

Out[34]:

	Student_id	Age	Grade	marks
0	17004	10	5	30
1	17003	11	5	89
2	17002	11	5	67
3	17001	11	5	50
4	17005	10	5	45
5	17006	10	5	72
6	17007	11	5	92
7	17008	10	5	29
8	17009	11	5	85
9	17010	10	5	65

In [ ]:

In [ ]: