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In [ ]: # Experiment-2: Extract the data from database using python
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In [ ]: # install mysql-connector-python
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In [1]: pip install mysql-connector-python
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Requirement already satisfied: mysql-connector-python in c:\users\user\anaconda3\lib\site-packages (8.0.28)
Requirement already satisfied: protobuf>=3.0.0 in c:\users\user\anaconda3\lib\site-packages (from mysql-connector-python) (3.19.4)
Note: you may need to restart the kernel to use updated packages.

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In [ ]: # connect to database that is mysql
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In [2]: import mysql.connector
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In [3]: mydb=mysql.connector.connect(host='localhost',user='root',passwd='Subbi@1972',database='biet')
if mydb.is_connected():
    print("Connected successfully")
```

Connected successfully

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In [ ]: # insert data into mysql table
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In [5]: cursor=mydb.cursor()
id=int(input("Enter ID"))
name=input("Enter name")
query="insert into stud(id,name)values({},'{}'.format(id,name)
cursor.execute(query)
mydb.commit()
print("Inserted successfully")
```

Enter ID104
Enter namebasu
Inserted successfully

```
In [ ]: # extract data from mysql table
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In [6]: query="select * from stud"
        cursor.execute(query)
        result=cursor.fetchall()
        for rec in result:
            print(rec)
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(101, 'manohar')
(102, 'raju')
(103, 'ashok')
(104, 'basu')
```