Task – 19

```python
import openpyxl
path = "students.xlsx"
wb_obj = openpyxl.load_workbook(path)
sheet_obj = wb_obj.active
cell_obj = sheet_obj.cell(row = 5, column = 3)
print(cell_obj.value)
```

```
mohit
```

```python
# print one student complete record from excel sheet
for i in range(1,11):
    cell_obj = sheet_obj.cell(row = 5, column = i)
    print(cell_obj.value)
```

```
4
104
mohit
9.8
9.5
8.8
9.366666667
mohit@gmail.com
```

```python
import mysql.connector

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

mycursor = mydb.cursor()
dbse = mydb.cursor()
dbse.execute("CREATE DATABASE students_details")
dbse = mydb.cursor()
dbse.execute("SHOW DATABASES")

for entry in dbse:
  print(entry)
```

```
('student_details',)
```

```python
mydb = mysql.connector.connect(
  host="localhost",
 user="root",
  password="hello",
  database="students_details"
)
dbse = mydb.cursor()

dbse.execute("CREATE TABLE students (roll_no INT(10),Reg_no INT(10),NAME VAR
CHAR(255), semester1 INT(25),semester2 INT(25),semester3 INT(25), CGPA INT(35
) ,PHONE_NUMBER INT,email_id VARCHAR(255))")

dbse = mydb.cursor()

dbse.execute("SHOW TABLES")

for value in dbse:
  print(value)
```

```
('students',)
```

```python
import pandas as pd
df = pd.read_excel('students.xlsx')

import xlrd
import MySQLdb

xl_sheet = xlrd.open_workbook("students.xlsx")
sheet_name =xl_sheet.sheet_names()

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

cur = mydb.cursor()
for s in range(0,1):
    sheet=xl_sheet.sheet_by_index(s)
    sql= "INSERT INTO student3(roll_no,Reg_no,NAME,semester1,semester2 ,semest
er3 , CGPA ,email_id) VALUES(%s,%s,%s,%s,%s,%s,%s,%s)"
    for r in range(1,sheet.nrows):
      roll_no =sheet.cell(r,0).value
        Reg_no =sheet.cell(r,1).value
```

```python
        NAME =sheet.cell(r,2).value
        semester1 =sheet.cell(r,3).value
        semester2 =sheet.cell(r,4).value
        semester3 =sheet.cell(r,5).value
        CGPA =sheet.cell(r,6).value
        email_id=sheet.cell(r,7).value
        values =(roll_no ,Reg_no,NAME ,semester1,semester2 ,semester3 , CGPA ,email_id)
        cur.execute(sql,values)

cur.execute("SELECT  * FROM student3")
myresult = cur.fetchall()
for x in myresult:
    print(x)

mydb.commit()
mydb.close()
```

```
(1, 101, 'Anuj', 9, 7, 7, 8, 'anuj@gmail.com')
(2, 102, 'Bhargav', 9, 9, 9, 9, 'bhargav@gmail.com')
(3, 103, 'Chirag', 7, 9, 9, 8, 'chirag@gmail.com')
(4, 104, 'Parth', 10, 10, 9, 9, 'parth@gmail.com')
(5, 105, 'Mayank', 9, 6, 10, 8, 'mayank@gmail.com')
(6, 106, 'Harshil', 7, 9, 10, 8, 'harshil@gmail.com')
(7, 107, 'Krut', 8, 8, 9, 8, 'krut@gmail.com')
(8, 108, 'Mohit', 9, 8, 9, 8, 'mohit@gmail.com')
(9, 109, 'Arjun', 8, 8, 9, 8, 'arjun@gmail.com')
(10, 110, 'Uttam', 9, 9, 8, 8, 'uttam@gmail.com')
(11, 111, 'Rahil', 8, 9, 8, 8, 'rahil@gmail.com')
(12, 112, 'Kamlesh', 3, 8, 10, 7, 'kamlesh@gmail.com')
(13, 113, 'Faiz', 6, 8, 9, 8, 'faiz@gmail.com')
(14 ,114, 'Dhaval', 8, 7, 7, 7, 'dhaval@gmail.com')
(15, 115, 'Mayur', 5, 8, 7, 7, 'mayur@gmail.com')
```