
MySQL Connectivity

connect.py

#To connect MySQL with python we require a python driver named as "mysql.connector"
#To install use code: sudo apt install python3-mysql.connector

```
import mysql.connector as c

con = c.connect(host = 'localhost', user = 'root', password = 'aman1536', database = 'arman')
if con.is_connected():
    print('mysql successfully connected')
else:
    print('some connectivity issue')
```

insert.py

```
# inserting data into table

import mysql.connector as c

con = c.connect(host = 'localhost', user = 'root', password = 'aman1536', database = 'arman')
cursor=con.cursor()
eid =int(input(" Enter eid "))
name = input(" Enter name ")
salary = int(input(" Enter salary "))
query = " insert into tab values({}, '{}', {}) ".format(eid, name, salary)
cursor.execute(query)
con.commit()
print("Data inserted successfully")
```

update.py

```
# update
import mysql.connector as c

con = c.connect(host = 'localhost', user = 'root', password = 'aman1536', database = 'arman')
cursor = con.cursor()
salary = int(input(" Enter updated salary "))
eid =int(input(" Enter eid "))
query = 'update tab set salary = {} where eid = {}'.format(salary, eid)
cursor.execute(query)
con.commit()
```

delete.py

```
import mysql.connector as c

con = c.connect(host = 'localhost', user = 'root', password = 'aman1536', database = 'arman')
```

```
cursor = con.cursor()
eid = int(input(" enter eid "))
query = 'delete from tab where eid = {}'.format(eid)
cursor.execute(query)
con.commit()
```

_____ end of program
