In [ ]:

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### Admission No : 22MT0084
### LAB 7 project
```

Create a python program/application which asks users to fill up a form (say name, address, contact number etc) and inserts those values into a corresponding table in a database. Use git to manage the code.

In [5]:

```
import mysql.connector as sc
import time
start = time.time()
myconn = sc.connect(
    host = "localhost",
    user = "root",
    password = "Kushashu123",
    database = "adbms"
)
end = time.time()
print("Time Taken to Establish Connection(sec): ",end-start)
print(myconn)
```

```
Time Taken to Establish Connection(sec):  0.0160067081451416
<mysql.connector.connection_cext.CMySQLConnection object at 0x000001BF8D4152D0>
```

In [12]:

```
## Cursor
cursor = myconn.cursor(buffered =True)
```

In [14]:

```
## Creating Table : user_detail
query = "create table user_detail\
(Name varchar(20),\
address varchar(50),\
contact int\
);"
cursor.execute(query)
```

In [18]:

```
### Taking Input From User
name = input("Please Enter Your Name")
address = input("Please Enter Your Address")
contact = input("Please Enter Your Contact No:")
if(name.isnumeric() or contact.isalpha()):
    print("Invalid input Type")
else:
    query = "insert into user_detail(name ,address ,contact) values(%s,%s,%s);"
    cursor.execute(query,(name ,address,contact))
    print("Insertion SuccessFul")
```

```
Please Enter Your NameAlok
Please Enter Your AddressLucknow
Please Enter Your Contact No:101010101
```

In [19]:

```
### Checking User Entered Data is inserted in Database or Not
query = "select * from user_detail"
cursor.execute(query)
for x in cursor:
    print(x)
```

```
('Ashutosh', 'Kanpur', 999333999)
('Alok', 'Lucknow', 101010101)
```

In [ ]: