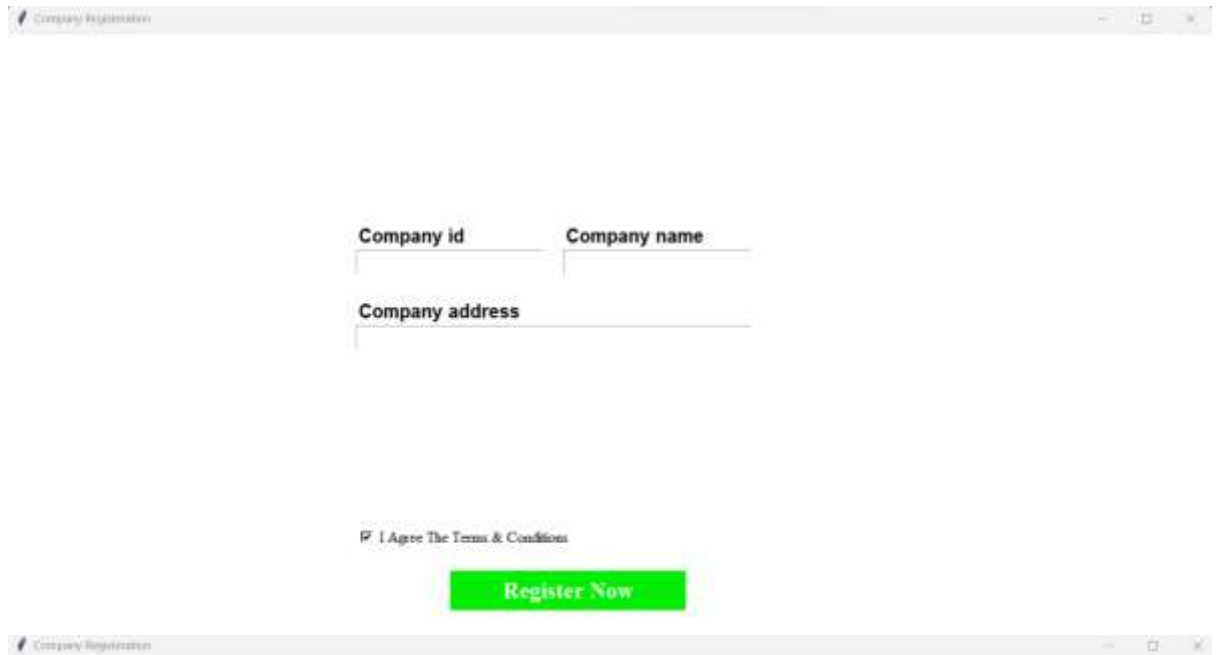1. Connecting the table bus company to registration form in python

```
conn=
mysql.connector.connect(host='localhost',password='password@123',user='root',database='buscompany')
        cur = conn.cursor()
        cur.execute("insert into bus_company (cid,cname,caddress)
values(%s,%s,%s)",(self.fname_txt.get(),self.lname_txt.get(),self.email_txt.get()))
        conn.commit()
        conn.close()
```

```
mysql> select * from bus_company;
+-----+----------------+----------------+
| cid | cname          | caddress       |
+-----+----------------+----------------+
|   1 | travel company | mumbai         |
|   2 | abc            | delhi          |
|   3 | xyz            | Bandra, Mumbai |
+-----+----------------+----------------+
3 rows in set (0.00 sec)
```

2. Connecting mysql database(table passenger) to python
   conn=
   mysql.connector.connect(host='localhost',password='password@123',user='root',database='
   buscompany')
         cur = conn.cursor()
         cur.execute("insert into passenger (Pname,Pid,Psex,P_age,Tid)
   values(%s,%s,%s,%s,%s)",(self.fname_txt.get(),self.lname_txt.get(),self.email_txt.get(),self.an
   swer_txt.get(),self.password_txt.get()))
         conn.commit()
         conn.close()

New passenger

Passenger name: hardik

Passenger id: 3

sex: male

Age: 20

ticket id: 3

Done

Congratulations! ×

Register Successful

OK

```
mysql> select * from passenger;
+----------+-----+--------+-------+-----+
| Pname    | Pid | Psex   | P_age | Tid |
+----------+-----+--------+-------+-----+
| priyanka |   1 | female |    23 |   1 |
| hardik   |   3 | male   |    20 |   3 |
+----------+-----+--------+-------+-----+
2 rows in set (0.00 sec)
```

3. Selecting all values from frontend

```
import mysql.connector
mydb=mysql.connector.connect(host='localhost',user='root',password='password@123',database='buscompany')
cur=mydb.cursor()
s="Select * from bus_company"
cur.execute(s)
result=cur.fetchall()
for rec in result:
    print(rec)
```

```
============ RESTART: C:/Users/1
(1, 'travel company', 'mumbai')
(2, 'abc', 'delhi')
(3, 'xyz', 'Bandra, Mumbai')
(4, 'ytr', 'mumbai')
```

```
import mysql.connector
mydb=mysql.connector.connect(host='localhost',user='root',password='password@123',database='buscompany')
cur=mydb.cursor()
s="Select * from passenger"
cur.execute(s)
result=cur.fetchall()
for rec in result:
    print(rec)
```

```
============ RESTART: C:/Users/PI
('priyanka', 1, 'female', 23, 1)
('hardik', 3, 'male', 20, 3)
```

4. Update values in mysql database using python

```
import mysql.connector
mydb=mysql.connector.connect(host='localhost',user='root',password='password@123',data
base='buscompany')
cur=mydb.cursor()
up="update bus_company set cname='mno' where cid=4"
mydb.commit()
```

```
mysql> select * from bus_company;
+------+----------------+----------------+
| cid  | cname          | caddress       |
+------+----------------+----------------+
|    1 | travel company | mumbai         |
|    2 | abc            | delhi          |
|    3 | xyz            | Bandra, Mumbai |
|    4 | mno            | mumbai         |
+------+----------------+----------------+
4 rows in set (0.00 sec)
```

```
import mysql.connector
mydb=mysql.connector.connect(host='localhost',user='root',password='password@123',data
base='buscompany')
cur=mydb.cursor()
upd="update passenger set p_age=20 where pname='priyanka'"
cur.execute(upd)
mydb.commit()
```

```
mysql> select * from passenger;
+----------+-----+--------+-------+-----+
| Pname    | Pid | Psex   | P_age | Tid |
+----------+-----+--------+-------+-----+
| priyanka |   1 | female |    20 |   1 |
| hardik   |   3 | male   |    20 |   3 |
+----------+-----+--------+-------+-----+
2 rows in set (0.00 sec)
```