Importing data from csv file into Database

- must import csv first

To open the csv file (e.g. book.csv)

```python
file = open('book.csv')
```

To read contents

```python
contents = csv.reader(file)
```

Inserting values (e.g. inserting values into table called book with 4 columns)

```python
insertVal = "INSERT INTO book (BookID, Title, Author,Genre) VALUES (?,?,?,?)""
```

Using cursor object

```python
cursor.executemany(insertVal,contents)
```

Select data

```python
selectall = "SELECT * FROM book"
```

fetchall

```python
rows = cursor.execute(selectall).fetchall()
```

output to the screen

```python
for r in rows:
    print(r)
```

Committing the changes

```python
myconnection.commit()
```

Close connection

```python
myconnection.close()
```