In [12]:
```
import cx_0racle
```

In [13]:
```
con = cx_0racle.connect('sarinivasdb/root@localhost:1521/xe')
```

In [14]:
```
cursor = con.cursor()
```

In [15]:
```
data = cursor.execute(”SELECT * FROM M0VIE_CAST")

bingo = data.fetchall()
print(bingo)
```

```
[(101, 901, 'John Scottie Ferguson'), (102, 902, 'Miss Giddens'), (103, 903,
'T.E. Lawrence'), (104, 904, 'Michael'), (105, 905, 'Antonio Salieri'), (106, 9
06, 'Rick Deckard'), (107, 907, 'Alice Harford'), (108, 908, 'McManus'), (110,
910, 'Eddie Adams'), (111, 911, 'Alvy Singer'), (112, 912, 'San'), (113, 913,
'Andy Dufresne'), (114, 914, 'Lester Burnham'), (115, 915, 'Rose DeWitt Bukate
r'), (116, 916, 'Sean Maguire'), (117, 917, 'Ed'), (118, 918, 'Renton'), (120,
920, 'Elizabeth Darko'), (121, 921, 'Older Jamal'), (122, 922, 'Ripley'), (114,
923, 'Bobby Darin'), (109, 909, 'J.J.Gittes'), (119, 919, 'Alfred Borden')]
```

In [17]:
```
data = cursor.execute("SELECT * FROM M0VIE_CAST")
dinga = data.fetchone()
print(dinga)
```

```
(101, 901, 'John Scottie Ferguson')
```

In [20]:
```
import cx_0racle
try:
    con=cx_0racle.connect('srinivasdb/root@localhost')
    cursor=con.cursor()

    cursor.execute("create table employees(eno number,ename varchar2(10),esal nun
    print("Table created successfully”)
except cx_0racle.DatabaseError as e:
    if con:
        con.rollback()
        print(”There is a problem with sql",e)
finally:
    if cursor:
        cursor.close()

    if con:
        con.close()
    print(”closed ")
```

```
Table created successfully
closed
```

In [19]:
```
import cx_0racle
try:
    con=cx_0racle.connect('srinivasdb/root@localhost')
    cursor=con.cursor()
    cursor.execute("drop table employees”)
    print("Table dropped successfully")
except cx_0racle.DatabaseError as e:
    if con:
        con.rollback()
        print(”There is a problem with sql",e)
finally:
    if cursor:
        cursor.close()
    if con:
        con.close()
```

```
Table dropped successfully
```

In [21]:
```
import cx_0racle
try:
    con=cx_0racle.connect('srinivasdb/root@localhost')
    cursor=con.cursor()
    sql="insert into employees values(:eno,:ename,:esal,:eaddr)”
    records=[(200,'Sunny',2000,'Mumbai'),
   (300,'vamshi',3000,'Hyd'),
   (400,'siddhu',4000,'Hyd')]
    cursor.executemany(sql,records)
    con.commit()
    print("Records Inserted Successfully")
except cx_0racle.DatabaseError as e:
    if con:
        con.rollback()
        print(”There is a problem with sql",e)
finally:
    if cursor:
        cursor.close()
    if con:
        con.close()
```

```
Records Inserted Successfully
```

In [9]:
```
import cx_0racle
try:
    con=cx_0racle.connect('saidb/root@localhost')
    cursor=con.cursor()
    ans=input(”yes or no”)
    while ans==”yes":
        eno=int(input(”Enter Employee Number:“))
        ename=input("Enter Employee Name:”)
        esal=float(input(”Enter Employee Salary:“))
        eaddr=input("Enter Employee Address:“)
        sql=”insert into employees values(%d,'%s',%f,'%s')”
        cursor.execute(sql %(eno,ename,esal,eaddr))
        print(”Record Inserted Successfully")
       # option——input( "Do you want to insert one more record[Yes |No) :”)
        ans=1nput ( "yes or no" )
except cx_0racle.DatabaseError as e:
      if con:
        con.rollback()
        print(”There is a problem with sql :",e)
finally:
        con.commit()
        if cursor:
            cursor.close()
        if con:
            con.close()
```

```
yes or noyes
Enter Employee Number:3
Enter Employee Name:saikumar
Enter Employee Salary:10000
Enter Employee
Address:Hyderabad Record
Inserted Successfully yes or
nono
```

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