

SQL WORKSHEET 5 ANS

1.

```
results=cursor.execute("Select*FROM movie")
for row in results:
    print(row)
```
2.

```
results=cursor.execute("Select title FROM movie ORDER BY runtime desc")
print('Max = ',results.fetchone())
```
3.

```
results=cursor.execute("Select title FROM movie ORDER BY revenue desc")
print('Max = ',results.fetchone())
```
4.

```
results=cursor.execute("Select title FROM movie ORDER BY revenue/budget desc")
print('Max = ',results.fetchone())
```
- 5.
6.

```
r=cursor.execute("SELECT count(movie_id) FROM production_country GROUP BY country_id ORDER BY
count(movie_id)")
results=cursor.execute("Select country_name FROM country WHERE country_id= (SELECT country_id FROM
production_country GROUP BY country_id ORDER BY count(movie_id))")
print('Country = ',results.fetchone(), ', No. of Movies = ',r.fetchone())
```
7.

```
results=cursor.execute("Select genre_id, genre_name FROM genre")
for row in results:
    print(row)
```
8.

```
results=cursor.execute("SELECT language_name, count(movie_id) FROM language INNER JOIN movie_language ON
movie_language.'movie_id'=language.'language_name'")
for row in results:
    print(row)
```
- 9.
10.

```
results=cursor.execute("Select title FROM movie ORDER BY popularity desc LIMIT 10")
for row in results:
    print(row)
```
11.

```
results=cursor.execute("Select title FROM movie ORDER BY revenue desc")
x=1
for row in results:
    if x<3:
        x=x+1
    else:
        print(row)
        break
```
12.

```
results=cursor.execute("Select title FROM movie where movie_status='rumoured'")
for row in results:
    print(row)
```

13.

```
results=cursor.execute("Select title FROM movie where movie_id=(SELECT movie_id FROM production_country WHERE country_id=(SELECT country_id FROM country WHERE country_name='United States of America')) ORDER BY revenue desc")
print('Movie = ',results.fetchone())
```
14.

```
results=cursor.execute("Select movie_id, company_name FROM movie_company INNER JOIN production_company ON production_company.'company_id'=movie_company.'movie_id'")
for row in results:
    print(row)
```
15.

```
results=cursor.execute("Select title FROM movie ORDER BY budget desc")
x=1
for row in results:
    if x<20:
        x=x+1
    else:
        print(row)
        break
```