sql-project

#question-1
```sql
SELECT * FROM movies;
```

#question-2
```sql
SELECT * FROM directors;
```

#question-3
```sql
SELECT count(*) FROM movies;
```

#question-4
```sql
SELECT * FROM directors
WHERE name IN ('James Cameron','Luc Besson','John Woo');
```

#question-5
```sql
SELECT * FROM directors
WHERE name LIKE 'Steven%';
```

#question-6
```sql
SELECT COUNT(*) FROM directors
WHERE gender = 1;
```

#question-7
```sql
SELECT name FROM directors
WHERE gender = 1 LIMIT 10;
```

#question-8
```sql
SELECT * FROM movies
ORDER BY popularity DESC
LIMIT 3;
```

#question-9
```sql
SELECT * FROM movies
ORDER BY revenue DESC
LIMIT 3;
```

#question-10
```sql
SELECT * FROM movies
WHERE release_date > '2000-01-01'
ORDER BY vote_average DESC
LIMIT 1;
```

#question-11
```sql
SELECT * FROM movies m
JOIN directors d ON m.director_id = d.id
WHERE d.name = 'Brenda Chapman';
```

#question-12
```sql
SELECT d.name, COUNT(m.id) nb_movies FROM directors d, movies m
WHERE d.id = m.director_id
```

```
GROUP BY d.name ORDER BY nb_movies DESC
LIMIT 1;
```

#question-13
```
SELECT d.name, SUM(m.vote_count) AS votes
FROM directors d, movies m
WHERE d.id = m.director_id
GROUP BY d.name ORDER BY votes DESC
LIMIT 1;
```