1-

```sql
select A.first_name, A.last_name
from actors as A join directors as B
on A.id = B.id
```

2-

```sql
select A.first_name, A.last_name
from actors as A join directors as B
on A.id != B.id
```

3-

```sql
select A.first_name, A.last_name
from actors as A union (select B.first_name, B.last_name
                        from directors as B)
```

4-

```sql
select m.name
from movies as m
join movies_directors as md on m.id = md.movie_id
where md.director_id is NULL;
```

5-

```sql
selectA.first_name, A.last_name, count(B.movie_id) as num_filmes
from actors as A
join roles as B on A.id = B.actor_id
group by A.first_name, A.last_name
having count(B.movie_id) < 2;
```

6-

```sql
select mg.genre, m.year, avg(filmes_com_menos_de_dois_atores.num_filmes) as media_filmes
from (
    select r.movie_id, count(r.actor_id) as num_atores
    from roles r
    group by r.movie_id
    having count(r.actor_id) < 2
) as filmes_com_menos_de_dois_atores
join movies as m on filmes_com_menos_de_dois_atores.movie_id = m.id
join movies_genres as mg on m.id = mg.movie_id
group by mg.genre, m.year;
```