H08

Matheus de Almeida Moreira

1)

```
SELECT   first_name , last_name
FROM actors
INTERSECT
SELECT   first_name , last_name
FROM directors
```

2)

```
SELECT   first_name , last_name
FROM actors
EXCEPT
SELECT   first_name , last_name
FROM directors
```

3)

```
SELECT   first_name , last_name
FROM actors
UNION
SELECT   first_name , last_name
FROM directors
```

4)

```
SELECT  X.name
FROM movies as X JOIN (
SELECT  A.id
FROM movies as A
EXCEPT
SELECT  B.movie_id
FROM movies_directors as B
) as Y ON X.id = Y.id
```

5)

```
SELECT
    X.first_name ,
    X.last_name
FROM
    actors AS X
JOIN (
    SELECT id
    FROM actors
    EXCEPT
    SELECT A.actor_id
    FROM (
        SELECT
            actor_id ,
            COUNT (*) AS TOTAL
        FROM
            roles
        GROUP BY
            actor_id
        HAVING
            TOTAL >= 2
    ) AS A
) AS Y
ON X.id = Y.id;
```

6)

```
SELECT     X.genre , K.year , COUNT (*) as TOTAL
           FROM  movies_genres as X JOIN (
```

```
          SELECT id
               FROM movies
          EXCEPT
          SELECT A.movie_id
               FROM (
                    SELECT movie_id , COUNT (*) as TOTAL
                         FROM roles
                         GROUP BY movie_id
                         HAVING TOTAL >= 2
                    ) as A
          ) as Y ON X.movie_id = Y.id
JOIN movies as K ON (K.id = Y.id)
GROUP BY X.genre , K.year
```