SQL QUERIES – Aaron Connolly

```sql
CREATE TABLE celebs (id INTEGER, name TEXT, age INTEGER);

INSERT INTO celebs (id,name,age)
VALUES (2, 'Beyonce Knowles',33);
INSERT INTO celebs (id, name, age)
VALUES (3, 'Jeremy Lin', 26);
INSERT INTO celebs (id,name,age)
VALUES (4, 'Taylor Swift', 26);
SELECT name FROM celebs;

UPDATE celebs
SET age =22
WHERE id =1;
SELECT * FROM celebs;

ALTER TABLE celebs ADD COLUMN
twitter_handle TEXT;
SELECT * FROM celebs;

UPDATE celebs
SET twitter_handle =
'@taylorswift13'
where id = 4;


UPDATE celebs
SET twitter_handle =
'@JB45'
where id = 1;

UPDATE celebs
SET twitter_handle = '
@BEYONCE'
where id = 2;

UPDATE celebs
SET twitter_handle =
'@JeremyL'
where id = 3;

SELECT * FROM celebs;

DELETE FROM celebs WHERE twitter_handle IS NULL;
SELECT * FROM celebs;

SELECT name, imdb_rating FROM movies;
SELECT DISTINCT genre FROM movies;
SELECT * FROM movies WHERE imdb_rating > 8;
```

```sql
SELECT * FROM movies
WHERE name LIKE 'Se_en';
SELECT * FROM movies
WHERE name LIKE 'a%';

SELECT * FROM movies
WHERE name BETWEEN 'A' AND 'J';

SELECT * FROM movies WHERE genre = 'comedy' OR year < 1980;

SELECT * FROM movies
ORDER BY imdb_rating DESC;

SELECT * FROM movies ORDER BY imdb_rating ASC LIMIT 3;
SELECT * FROM fake_apps;

SELECT COUNT(*) FROM fake_apps
WHERE price= 0;

SELECT price, COUNT(*) FROM fake_apps
GROUP BY price;

SELECT price, COUNT(*) FROM fake_apps
WHERE downloads > 20000
GROUP BY price;

SELECT SUM(downloads) FROM fake_apps;

SELECT category, SUM (downloads)
FROM fake_apps
GROUP BY category;

SELECT name, category, MAX(downloads) FROM fake_apps GROUP BY category;
SELECT MIN(downloads) FROM fake_apps;
SELECT name, category, min(downloads) FROM fake_apps GROUP BY category;
SELECT AVG(downloads) FROM fake_apps;
SELECT price, AVG(downloads) FROM fake_apps
GROUP BY price;
SELECT price, ROUND(AVG(downloads),2) FROM fake_apps GROUP BY price;
SELECT price,ROUND(AVG(downloads)) FROM fake_apps
GROUP BY price;
SELECT albums.name, albums.year, artists.name FROM albums, artists;
SELECT
*
FROM
albums
JOIN artists ON
albums.artist_id = artists.id;
```