FDT Worksheet Week 1
Basic SQL

1. Movies: Show all movies.

SELECT * **FROM** movie

2. Movies: Show 50 movies.

SELECT * **FROM** movie
LIMIT 50

3. Northwind: display all employees.

SELECT * **FROM** employees;

4. Movies: Show top 50 movies, ordered by duration.

SELECT * **FROM** movie
WHERE duration **IS NOT NULL**
ORDER BY duration **DESC**
LIMIT 50

5. Dvdrental: show all active staff

SELECT * **FROM** staff
WHERE active = **TRUE**

6. Dvdrental: show all films released after 2000 which are longer than 120 mins

SELECT * **FROM** film
WHERE release_year > 2000 **AND** length > 120

7. Movies: Show the color, title and year for all black-and-white films

SELECT color, movie_title, title_year
FROM movie
WHERE color != 'Color'

8. Movies: Show all films with "Golden" in the title

SELECT color, movie_title, title_year
FROM movie
WHERE movie_title **LIKE** '%Golden%'

9. Movies: Show the title, director and year of all adventure films

SELECT movie_title, director_name, title_year
FROM movie
WHERE genres **LIKE** '%Adventure%'

10. Dvdrental: show the amount of the highest payment

```sql
SELECT MAX(amount) FROM payment
```