

## TASK 2:

Some basic SQL Queries –

1. Find all movies with IMDB rating above 8.0:

```
SELECT title, genre, language, releaseDate, productionStudio, IMDBrating
FROM CONTENT
INNER JOIN MOVIE ON CONTENT.id = MOVIE.contentID
WHERE IMDBrating > 8.0;
```

title	genre	language	releaseDate	productionStudio	IMDBrating
Indiana Jones And The Raiders Of The Lost Ark	Adventure	English	1981-06-12	Paramount Pictures	8.4
Indiana Jones And The Temple of Doom	Adventure	English	1984-05-08	Paramount Pictures	8.4
Indiana Jones And The Last Crusade	Adventure	English	1989-05-29	Paramount Pictures	8.2
Matrix	Sci-Fi	English	1999-03-31	Warner Bros.	8.7
Oldboy	Mystery	Korean	2003-11-21	Show East	8.4
Toy Story	Animation	English	1995-11-22	Pixar Animation Studios	8.3
Avengers: Infinity War	Action	English	2018-04-27	Marvel Studios	8.4
Unforgiven	Western	English	1992-08-07	Warner Bros.	8.2
V for Vendetta	Action	English	2006-03-17	Warner Bros.	8.2

2. Find all TV series with more than 5 seasons:

```
SELECT title, genre, language, releaseDate, productionStudio, IMDBrating
FROM CONTENT
INNER JOIN TV_SERIES ON CONTENT.id = TV_SERIES.contentID
WHERE seasons > 5;
```

title	genre	language	releaseDate	productionStudio	IMDBrating
Criminal Minds	Crime	English	2005-09-22	CBS Studios	8.1
Orange Is the New Black	Comedy-Drama	English	2013-07-11	Universal Studios	8.1
Game of Thrones	Action	English	2011-04-17	HBO	9.3
Vikings	Action	English	2013-03-03	History Channel	8.5
X-Files	Drama	English	1993-09-10	Fox	8.6

3. Find all TV series produced by HBO:

```
SELECT title, genre, language, releaseDate, productionStudio, IMDBrating
FROM CONTENT
INNER JOIN TV_SERIES ON CONTENT.id = TV_SERIES.contentID
WHERE productionStudio = 'HBO';
```

title	genre	language	releaseDate	productionStudio	IMDBrating
Game of Thrones	Action	English	2011-04-17	HBO	9.3
Euphoria	Drama	English	2019-06-16	HBO	8.4

4. Find the average IMDB rating of all content:

```
SELECT AVG(IMDBRating) AS avg_rating  
FROM CONTENT;
```

**avg\_rating**

7.927272709933194

5. Find the total number of seasons for all TV Series:

```
SELECT SUM(seasons) AS total_seasons  
FROM TV_SERIES;
```

**total\_seasons**

109