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Assignment 5.2

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A screenshot of a computer

AI-generated content may be incorrect.

## 1. Function: CONCAT()

When It Might Be Used:  
The CONCAT() function is used to join multiple strings together. In a movie database, it can combine the movie title and release year for a clearer, single-column display.

Alias for Output:  
Title with Year

SQL Statement:  
SELECT CONCAT(title, ' (', release\_year, ')') AS `Title with Year` FROM movies;

## 2. Function: LENGTH()

When It Might Be Used:  
The LENGTH() function is used to measure the length of strings, such as movie titles. It helps identify overly long entries or validate input lengths.

Alias for Output:  
Title Length

SQL Statement:  
SELECT title, LENGTH(title) AS `Title Length` FROM movies;

## 3. Function: UPPER()

When It Might Be Used:  
The UPPER() function is used to convert text to uppercase. This is helpful for formatting consistency or when generating standardized reports.

Alias for Output:  
Uppercase Title

SQL Statement:  
SELECT title, UPPER(title) AS `Uppercase Title` FROM movies;