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Assignment 5.2: MySQL Functions

**RAND() Function:**

* Explanation: The RAND() function is used to generate a random number between 0 and 1. It's commonly used when you need to retrieve random rows from a table or when you want to introduce randomness in your queries.
* Appropriate Alias: random\_number
* SQL Statement Example:

SELECT RAND();

**DATABASE() Function:**

* Explanation: The DATABASE() function is used to see the current database you are working in. It's useful when you need to recall or verify you are working in the correct database.
* Appropriate Alias: database\_recall
* SQL Statement Example:

SELECT DATABASE();

**CAST() Function:**

* Explanation: The CAST() function is used for data type conversion. For example, you might want to convert a string to a numeric type or vice versa.
* Appropriate Alias: converted\_value
* SQL Statement Example:

SELECT CAST("2017-08-29" AS DATE);

