MySQL week 2 research

* INSERT : inserts a string within a string at the specified position and for a certain number of characters.
  + SELECT INSERT(“joe”, 1, 9, “Example);
* FORMAT : formats the number as “#,###,###” and rounds with n decimal places
  + SELECT FORMAT(250994.5643, 2);
* CONCAT\_WS : adds two or more expressions together with a separator.
  + CONCAT\_WS(“-“, “SQL”, “joe”, “promineo”, “hi” AS ConcatenatedString;
* LEFT: extracts a number of characters from a string (starting from left)
  + SELECT LEFT(“Joe Cobarrubias”, 3) ;
* INSTR: returns the position of the first occurrence of a string in another string.
  + SELECT INSTR(“Joe”, “o”); *searches for the O in the string*
* LENGTH: returns the length of a string (in bytes)
  + SELECT LENGTH(“joe Cobarrubias”);
* LOCATE: returns the position of the first occurrence of a substring in a string
  + SELECT LOCATE(“J”, “Joe”) ;
* UPPER: converts a string to upper-case.
  + SELECT UPPER(“Joe Cobarrubias);
* RAND: returns a random number
  + SELECT RAND();
* POWER: returns the value of a number raised to the power of another number
  + SELECT POWER(4, 3);

Source(s):

<https://www.w3schools.com/mysql/mysql_ref_functions.asp>