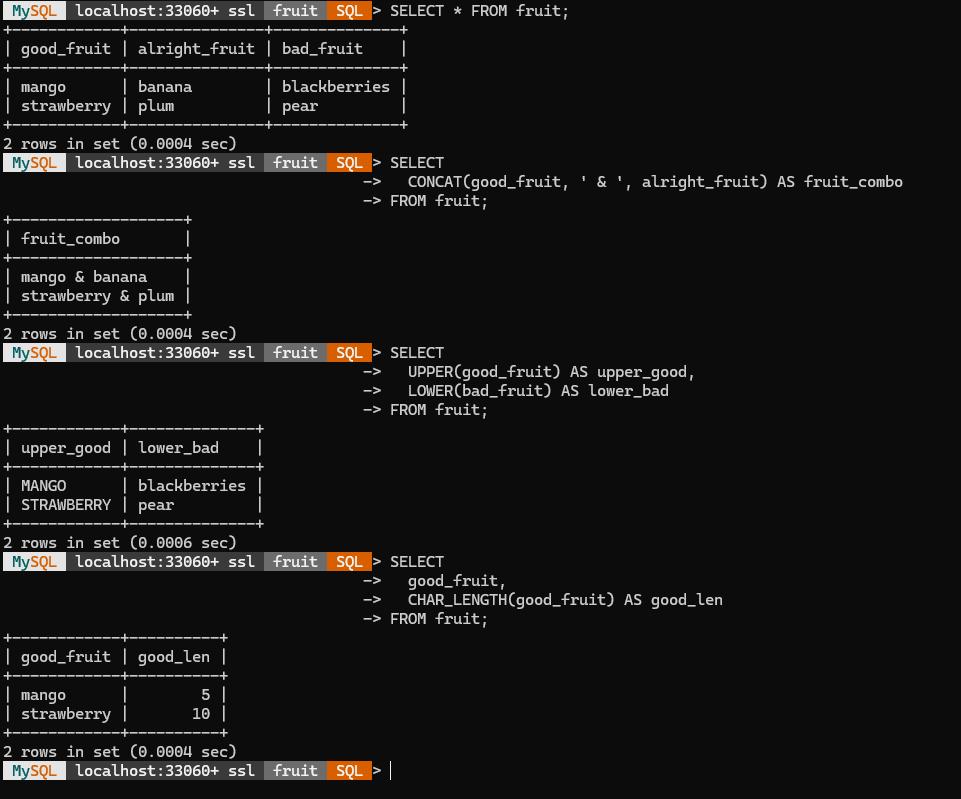
Jackson Webster

Assignment 5.2



Function: CONCAT()  
 When it might be used: The CONCAT() function combines two or more text fields into one string. It can be used to join names, titles, or words together in a single column.  
 Alias for the column: fruit\_combo  
 SQL Statement:  
 SELECT CONCAT(good\_fruit, ' & ', alright\_fruit) AS fruit\_combo FROM fruit;

Function: UPPER() and LOWER()  
 When it might be used: These functions change the text case. UPPER() makes text all uppercase and LOWER() makes text all lowercase. This helps standardize data for comparisons or display formatting.  
 Alias for the columns: upper\_good, lower\_bad  
 SQL Statement:  
 SELECT UPPER(good\_fruit) AS upper\_good, LOWER(bad\_fruit) AS lower\_bad FROM fruit;

Function: CHAR\_LENGTH()  
 When it might be used: The CHAR\_LENGTH() function returns the number of characters in a text value. It’s useful for checking data length, enforcing formatting rules, or analyzing text size.  
 Alias for the column: good\_len  
 SQL Statement:  
 SELECT good\_fruit, CHAR\_LENGTH(good\_fruit) AS good\_len FROM fruit;