

Have you heard about [Artic](#)? What incredible news! But for this challenge we will leave AI and LLMs aside and focus on a very cute function for finding matches or making a comparison between two input strings: JAROWINKLER\_SIMILARITY.

Your task is to write a SQL query in Snowflake that sorts a table of strings based on their Jaro-Winkler similarity to a given reference string.

This is the code to create the needed table (fruit today!). While the *reference string* is **'strawberry'** 🍓

```
-- Create a table named fruit_salad
CREATE OR REPLACE TABLE fruit_salad (
    fruits VARCHAR(255)
);

-- Insert sample fruits into the fruit_salad
INSERT INTO fruit_salad (fruits) VALUES
('apple'),
('apricot'),
('banana'),
('pineapple'),
('oranges'),
('kiwi'),
('strawberry'),
('grape'),
('watermelon'),
('pear'),
('peach'),
('strawberry'),
('blueberry'),
('mango'),
('lemon'),
('lime'),
('papaya'),
('cherry'),
('plum'),
('fig'),
('passion fruit'),
('raspberry'),
('blackberry'),
('nectarine'),
('cantaloupe'),
('apricot'),
('tangerine'),
('guava'),
('dragon fruit');
```

The query you need to create should re