### **Question: Word Frequency Counter**

Write a Python program that calculates the frequency of each word in a sentence provided by the user. Follow these steps to complete the task:

1. Prompt the user to input a sentence (e.g., "apple banana apple orange").
2. Use the .split() function to convert the sentence into a list of words.
3. Create an empty dictionary to store word frequencies.
4. Iterate through the list of words:
   * For each word, use the dictionary's get method to update its count. If the word is not already in the dictionary, set its initial count to 0.
5. Print the word frequencies in a readable format.

#### **Example:**

| Input: Enter a sentence: apple banana apple orange  Output:  Word frequencies:  apple: 2  banana: 1  orange: 1 |
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#### **Additional Requirements:**

* Use the .split() function to split the sentence into words.
* Use the get method of a dictionary to handle word frequency updates.

Test your program with various sentences to ensure it works for different inputs.