```python
#python program to calculate the frequency of each word in a given text.print the words and their corresponding counts


# Function to calculate word frequency
def word_frequency(text):
    # Convert the text to lowercase to make the word count case-insensitive
    text = text.lower()

    # Split the text into words
    words = text.split()

    # Create a dictionary to store word counts
    word_count = {}

    # Iterate over each word in the list
    for word in words:
        # Remove punctuation marks from the word
        word = word.strip('.,!?":;()')

        # Update the count for the word in the dictionary
        if word in word_count:
            word_count[word] += 1
        else:
            word_count[word] = 1

    # Print the words and their corresponding counts
    for word, count in word_count.items():
        print(f"'{word}': {count}")

# Sample input text
text = "Hello world! Hello everyone. This is a test. Hello world!"

# Calculate and print the word frequencies
word_frequency(text)
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'hello': 3
'world': 2
'everyone': 1
'this': 1
'is': 1
'a': 1
'test': 1
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