

Summing Values in a Dictionary

Objective:

Write a program that calculates the sum of all numeric values present in a dictionary.

Problem Statement:

You are given a dictionary where each key is a string and each value is a numeric value (e.g., integer or float). Your task is to compute the sum of all the values in the dictionary. You should use a for loop to iterate over the dictionary and accumulate the total sum.

Input Format:

- A dictionary with numeric values. The keys of the dictionary are strings, and the values are numeric (integers or floats).

Output Format:

- The output should be a single integer or float, representing the sum of the values in the dictionary. The output should be prefixed with "Sum: ".

Example:

Input:

```
values = {'a': 10, 'b': 20, 'c': 30}
```

Output:

Sum: 60

Explanation:

In the given example, the dictionary contains three key-value pairs:

- 'a': 10
- 'b': 20
- 'c': 30

To find the sum of the values:

1. Initialize a variable to hold the sum, starting from 0.
2. Iterate through each key-value pair in the dictionary.

3. Add the value of each pair to the sum variable.
4. After the loop ends, the sum variable will contain the total sum of all values.

The final output is the total sum prefixed with "Sum: ".