Aim:

Write a program that allows the user to create a dictionary by entering key-value pairs. Calculate and print the sum of all values in the dictionary.

Input Format:

To populate this dictionary, prompt the user to enter an integer indicating the size of the dictionary.
For each key-value pair:

- Prompt the user to enter a key (string).
- Prompt the user to enter a value (integer).

Output Format:

- The output should display the sum of the values in the dictionary formatted as follows: "Sum: <the value after adding the values>".

Note: Values in key-value pairs must be integers.

Source Code:

sumOfValues.py

```python
def main():
    size = int(input("size:"))
    dictionary = {}
    for _ in  range(size):
        key = input("key:")
        value = int(input("value:"))
        dictionary[key] = value
    total_sum = sum(dictionary.values())
    print(f"Sum:{total_sum}")

if __name__ == "__main__":
    main()
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
size: 1
key: ninety
value: 90
Sum:90

Test Case - 2
User Output
size: 4
key: five
value: 5
key: six

value: 6
key: twelve
value: 12
key: sixty
value: 60
Sum:83

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Sasi Institute of Technology and Engineering (Autonomous)