S.No: 21	Exp. Name: *Program to find the sum of digits of a number*	Date:2025-04-25

Aim:

Write a program to print the sum of digits of a number.

For example: If the number is **1234**, then the sum of digits, **1 + 2 + 3 + 4 = 10** should be printed.

Sample Input and Output:

```
num: 454545
sum: 27
```

Source Code:

Sumofdigs.py

```python
n = input("num: ")
sum_digits = sum(int(digit) for digit in n)
print(f"sum: {sum_digits}")
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
num: 101
sum: 2

Test Case - 2
User Output
num: 454545
sum: 27

Test Case - 3
User Output
num: 363
sum: 12