

## Sum of digits (recursive)

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Write a recursive function that returns the sum of the digits of a given integer.

**Input format :**

Integer N

**Output format :**

Sum of digits of N

**Constraints :**

$0 \leq N \leq 10^9$

**Sample Input 1 :**

12345

**Sample Output 1 :**

15

**Sample Input 2 :**

9

**Sample Output 2 :**

9