1837. Sum of Digits in Base K

Description

Given an integer `n` (in base `10`) and a base `k`, return *the* ***sum*** *of the digits of* `n` ***after*** *converting* `n` *from base* `10` *to base* `k`.

After converting, each digit should be interpreted as a base `10` number, and the sum should be returned in base `10`.

Example 1:

```
Input: n = 34, k = 6
Output: 9
Explanation: 34 (base 10) expressed in base 6 is 54. 5 + 4 = 9.
```

Example 2:

```
Input: n = 10, k = 10
Output: 1
Explanation: n is already in base 10. 1 + 0 = 1.
```

Constraints:

- `1 <= n <= 100`
- `2 <= k <= 10`