5738. Sum of Digits in Base K

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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`.

User Accepted:	250
User Tried:	263
Total Accepted:	250
Total Submissions:	264
Difficulty:	Easy

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`

JavaScript ▾

```javascript
const sumBase = (n, k) => {
    let res = n.toString(k);
    let sum = 0;
    for (const e of res) sum += Number(e);
    return sum;
};
```

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Submission Result: Accepted (/submissions/detail/484812996/) ❔   More Details ❯ (/submissions/detail/484812996/)

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