

Problem statement[Send feedback](#)

Write a program to input an integer N and print the sum of all its even digits and all its odd digits separately. Digits mean numbers, not the places! If the given integer is "13245", the even digits are 2 and 4, and the odd digits are 1, 3, and 5.

Detailed explanation (Input/output format, Notes, Images)**Constraints** $0 \leq N \leq 10^8$ **Sample Input 1:**

1234

Sample Output 1:

6 4

Sample Input 2:

552245

Sample Output 2:

8 15

Explanation for Sample Input 2:

Considering the input provided, we can identify the even digits as 2, 2, and 4. If we add these even digits together, we get 8 (2 + 2 + 4). Similarly, for the odd digits, which are 5, 5, and 5, their sum is 15 (5 + 5 + 5). Therefore, the answer is expressed as 8(evenSum) followed by a single space and then 15 (oddSum).