Sum of even & odd

Problem Description: You are given an input integer N, and you have to calculate the sum of its odd and even digits separately.
For example, if the given number is 24321, then sum of it's even digit=2+4+2=8 and odd digits=3+1=4.

How to approach?

1. Take the number as input from the user.
2. Initialize both even sum and odd sum from 0.
3. Now, start picking up the last digit by taking modulo 10 while number is greater than 0 and check whether the last digit is odd or even.
4. If the last digit is odd then, add it to then odd sum otherwise add it to the even sum and pass the number by dividing it to 10 to the next iteration.
5. Print even sum and odd sum.

Pseudo Code for this problem:

```
Input = number
Even sum=0
odd sum=0
While number is greater than 0:
        Last digit=number%10
        If last digit is even:
                even sum=even sum+last digit
        Else:
                odd sum=odd sum+last digit
        number=number/10
Print(even sum  odd sum)
```

- ❏ Let us dry run the code:
  number=345276

    - Even sum=0
      Odd sum=0

- Last digit=6
  6 is even, so even sum=0+6=6
  number=34527
- Last digit=7
  7 is odd, so odd sum=0+7=7
  number=3452

- Last digit=2
  2 is even, so even sum=6+2=8
  number=345

- Last digit=5
  5 is odd, so odd sum=7+5=12
  number=34

- Last digit=4
  4 is even, so even sum=8+4=12
  number=3

- Last digit=3
  3 is odd, so odd sum=12+3=15
  number=0

- Now number is not greater than 0 here so we stop and print both even and odd sum.
  Output:
  12 15