```
def even odd count(num):
"""Given an integer. return a tuple
    that has the number of even and
    odd digits respectively.
 Example:
    even odd count(-12) ==> (1, 1)
    even odd count(123) \Longrightarrow (1, 2)
even count = 0
odd_count = 0
                                           Conflicting
# generated by GPT-3.5
num_str = str(abs(num))
for digit in num str:
    if int(digit) % 2 == 0:
       even count += 1
    else:
       odd count += 1
if num < 0:
   even count *= -1
    odd count *= -1
return (even count, odd count)
# reference solution
for i in str(abs(num)):
    if int(i)%2==0:
       even count +=1
    else:
       odd count +=1
return (even_count, odd_count)
```