

```
In [1]: def count_even_odd(numbers):  
        even_count = sum(1 for num in numbers if num % 2 == 0)  
        odd_count = len(numbers) - even_count  
        return even_count, odd_count  
num_list = [1, 2, 3, 4, 5, 6]  
evens, odds = count_even_odd(num_list)  
print(f"Even numbers: {evens}, Odd numbers: {odds}")
```

Even numbers: 3, Odd numbers: 3

In [ ]: