Day 2 - Python Practice Code (Natural Style)

```python
# Even or Odd Checker
def check_even_odd(nums):
    for n in nums:
        if n % 2 == 0:
            print("Even:", n)
        else:
            print("Odd:", n)


# Count character frequency in a word
def count_letters(text):
    freq = {}
    for ch in text:
        if ch in freq:
            freq[ch] += 1
        else:
            freq[ch] = 1
    for char, cnt in freq.items():
        print(f"{char} -> {cnt}")


# Palindrome checker (ignores case and non-alphanumeric)
def is_palindrome(word):
    cleaned = ''.join(c.lower() for c in word if c.isalnum())
    return cleaned == cleaned[::-1]


# Testing the functions
if __name__ == "__main__":
    print("Even or Odd:")
    check_even_odd([1, 2, 3, 4, 5, 6, 7])

    print("\nLetter Frequencies:")
    count_letters("banana")

    print("\nPalindrome Tests:")
    print("madam:", is_palindrome("madam"))
    print("hello:", is_palindrome("hello"))
    print("A man a plan a canal Panama:", is_palindrome("A man a plan a canal Panama"))
```