Warm UP 04

To warm up for Week 04, you may want to review:

- Recursive functions and algorithms
    - Including some concrete examples
- Proving some properties of recursive functions (often by induction)
    - **Example 49:** make a conjecture on which Fibonacci numbers are even; then prove it.
- Finding a closed formula for a recursive function
    - Closed form of Fibonacci
    - or solving recurrence relations in general, if you want to expand your skills here