**Week 1: Introduction to Computational Thinking & Python**

**Concept Check**

1. Which of the following is *not* part of computational thinking?
   * A. Abstraction
   * B. Pattern Recognition
   * C. Algorithm Design
   * D. Memorization

**Answer:** D

**Code Check**  
2. What does this print?

print("Hello, world!")

* **Answer:** Hello, world!

**Writing Prompt**  
3. Write a Python program that prints your name and a fun fact about yourself.

Example Answer:

print("My name is Emily. My favorite hobby is cooking.")

4. Print a rectangle of asterisks using print("\*") multiple times.

5. Write a program that prints a welcome banner using ASCII art.