STRATEGY: Understanding the Problem;
Run the Code (like a computer).

UNDERSTAND THE PROBLEM

1. Read question: Understand what you are being asked to do. At the end of the problem instructions, write a check mark: ✔

2. **Find where the program begins executing**. At the start of that line, draw an arrow: ⟶

RUN THE CODE

3. Execute each line according to the rules of Java:

   a. From the syntax, determine the rule for each part of the line.

   b. Follow the rules.

   c. Update memory table(s).

   d. Find the code for the next part.

   e. Repeat until the program terminates.