VOCAB SLIP

Lesson 1.1: Your First Java Program

Keep this in your notebook. It has the 15 words this lesson uses.

Term	What it means
class	The part of a Java file that holds the program. `public class Main {` starts a class named `Main`.
main method	The part of a program where Java starts running. Its first line is `public static void main(String[] args) {`.
braces	The marks `{` and `}`. Each `{` opens a part of the program, and its `}` closes it.
command line	The place where you type a command to run a program, like java Main.
statement	One step in a program, like one print line. A print line ends with a semicolon.
semicolon	The `;` mark at the end of a print line.
comment	A note for people that Java skips. `//` starts a comment that runs to the end of the line.
compile	To check the whole file and turn it into code the computer can run.
compiler	The tool that compiles your code. It reads every line before the program starts.
run	To carry out a program's steps, from top to bottom.
compile error	A mistake that stops the compiler, like a missing `;`. Nothing runs until you fix it.
error message	What Java shows when it can't compile a program. It names the file and the line where you start looking.
quote marks	The double quotes around text to print, like "Hello!". The quote marks don't print.
block comment	A comment that starts with `/*` and ends with `*/`. It can cover many lines.
command-line arguments	The words typed after the program's name when it runs. `String[] args` holds them.