

Object Oriented Programming

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ICE-0

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SS1: “A simple Java program that sets a terminal window title, prints "Hello World" to the console, and prompts the user to press Enter before exiting. This ensures the terminal remains open for readability and user interaction.”

A screenshot of a terminal window. The title bar at the top shows a small icon, the text "TITLE TITLE", and standard window controls (close, maximize, and a dropdown arrow). The terminal content displays "Hello World" on the first line and "Press [Enter] to exit: |" on the second line, with a vertical cursor at the end of the prompt.

? QUESTION 1 – What’s the difference between `print("hello")` and `println("hello")`?
`print("hello")` prints the text without moving to a new line afterward.
`println("hello")` prints the text and moves the cursor to the next line, making future output appear on a new line.

? QUESTION 2 – How can we use the scanner to ask and store the user’s name in a variable?
(Show a 2-line code example)
`Scanner scanner = new Scanner(System.in);`
`String name = scanner.nextLine(); // Stores user input in 'name'`