**Exercise:**  
Write a Java program that prompts the user to enter their name and age. Use the Scanner class to read input from the console, then display a message with the user’s name and age.

**Hint:**

1. Import the java.util.Scanner package at the start of the program.
2. Create an instance of the Scanner class to read user input from the console.
3. Use scanner.nextLine() to read the user’s name and store it in a String variable.
4. Use scanner.nextInt() to read the user’s age and store it in an int variable.
5. Display a message using System.out.println that includes the user’s name and age.
6. Remember to close the Scanner object after completing input operations with scanner.close().

**Explanation:**  
This program demonstrates using the Scanner class for reading user input:

* The Scanner instance scanner reads input from System.in, the standard input stream.
* scanner.nextLine() reads a full line of text, capturing the user’s name.
* scanner.nextInt() reads the next integer input for the user’s age.
* After capturing the input, the program displays a message that includes both the name and age of the user.
* Finally, the scanner.close() statement closes the Scanner instance to free up resources. This pattern is commonly used for console-based user input in Java applications.