// Unit Test 1

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// This program will take the user's name, and count up from a number using a given interval

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import java.util.\*; // Import Scanner resource

public class UnitTest1

{

public static void main(String[] args)

{

Scanner scan = new Scanner(System.in); // Create a new scanner named "scan" that will receive user input from System.in

// Welcome greeting

System.out.println("Welcome! Please type your name then press enter :)"); // Welcome the user and ask for their name

String name = scan.nextLine(); // Create a box for the user to type into, and store their entry to a variable called "name"

System.out.println("Nice to meet you, " + name + "!\n"); // Greet the user again with their name

// Getting user info for later math operations

System.out.println("Okay, this program is going to count up using intervals. Please enter a number to start counting up from (integers only)."); // Ask the user for a number

int startNum = scan.nextInt(); // Store the starting number that the user gives us under a variable called "startNum"

System.out.println("Nice! Now enter a number you would like to count up from, and we'll give you the next five numbers in the series (integers only)."); // Ask for an interval number

int countNum = scan.nextInt(); // Store the number our program will count up by

// Output the series to the user

System.out.println("Awesome!\n\nNow watch our program do its magic...\nDone!\n"); // A silly little transition to show the user

System.out.println("Starting at " + startNum + " and counting up by " + countNum + ", the next five numbers in series will be..."); // Introduce the results our program will display

// Print the next five numbers - this could be done effectively with a method or a for loop, but shhhh, I don't know that yet ;)...

System.out.println(startNum + countNum);

System.out.println(startNum + (countNum \* 2));

System.out.println(startNum + (countNum \* 3));

System.out.println(startNum + (countNum \* 4));

System.out.println(startNum + (countNum \* 5));

// Say goodbye to the user, and thank them for using our program

System.out.println("\nAyy, thanks for coming along " + name + "! See you next time ;)");

scan.close(); // Always close resources if you can :)

} // end main

} // end class