

Fencepost Problems read an integer read an integer if integer is 0 → loop is done if integer is $0 \rightarrow \text{loop}$ is done add the integer to the sum add the integer to the sum count it count it read an integer read an integer if integer is $0 \rightarrow \text{loop}$ is done if integer is 0 \rightarrow loop is done add the integer to the sum add the integer to the sum count it count it read an integer for (int number = scanner.nextInt() ; number != 0 ; number = scanner.nextInt()) { sum = sum+number; for (; true ;) { count++; int number = scanner.nextInt(); if (number == 0) { break; } } sum = sum+number; count++; CPSC 124: Introduction to Programming • Spring 2024