**ICS102-152-Quiz 1 Key**

**Name: ID: Section:**

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| **Question:**  Write a program that reads in two integers typed on the keyboard and outputs their sum, difference, and product. | **Sample Output:**  Enter first integer: 5  Enter second integer: 3  sum = 8  difference = 2  product = 15 |

**Answer:**

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| **import java.util.Scanner;**  **public class Quiz1**  **{**  **public static void main(String[] args)**  **{**  **int num1, num2;**  **Scanner keyboard = new Scanner(System.in);**  **System.out.print("Enter first integer: ");**  **num1 = keyboard.nextInt();**  **System.out.print("Enter second integer: ");**  **num2 = keyboard.nextInt();**  **System.out.println("sum = " + (num1 + num2));**  **System.out.println("difference = " + (num1 - num2));**  **System.out.println("product = " + (num1 \* num2));**  **}**  **}** |