Week 01 : Programming Assignment 4

Complete the code fragment that reads two integer inputs from keyboard and compute the quotient and remainder.

(**Ignore presentation errors** for this and all future programming assignments)
(*"passed with presentation error"* means **you will get full marks**)

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	-756 8	The Quotient is = -94\n The Remainder is = -4	The Quotient is = -94\n The Remainder is = -4	Passed

The due date for submitting this assignment has passed.
1 out of 1 tests passed.
You scored 100.0/100.

Assignment submitted on 2025-02-01, 21:18 IST

Your last recorded submission was :

```java
import java.util.Scanner;
public class W01_P4{
        public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int x=sc.nextInt();
        int y=sc.nextInt();
//code for quotient and remainder
        int quotient = x / y;
        int remainder = x % y;

        System.out.println("The Quotient is = " + quotient);
        System.out.print("The Remainder is = " + remainder);
sc.close();
    }
}
```

Sample solutions (Provided by instructor)

```java
import java.util.Scanner;
public class W01_P4{
        public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int x=sc.nextInt();
        int y=sc.nextInt();
int quotient=x/y;
        int remainder=x%y;
        System.out.println("The Quotient is = " + quotient);
        System.out.print("The Remainder is = " + remainder);
sc.close();
sc.close();
    }
}
```