Week 08 : Programming Assignment 1

Write a Java program that reads a positive integer from the user and computes the sum of its digits.

Expected Input/Output:
Input: 123
Output: 6

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	999	27	15	Wrong Answer

The due date for submitting this assignment has passed.

0 out of 1 tests passed.

You scored 0.0/100.

Assignment submitted on 2025-03-17, 23:21 IST

Your last recorded submission was :

```java
import java.util.Scanner;

public class W08_P1 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);


        int number = scanner.nextInt();
 System.out.print(number / 64);
scanner.close();
    }
}
```

Sample solutions (Provided by instructor)

```java
import java.util.Scanner;

public class W08_P1 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);


        int number = scanner.nextInt();
int sum = 0;
while (number > 0) {
    sum += number % 10;
    number /= 10;
}
System.out.print(sum);
scanner.close();
    }
}
```