Week 08 : Programming Assignment 3

Write a Java program that reads a positive integer from the user and prints its reverse.

Expected Input/Output:
Input: 1234
Output: 4321

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	786	687	3930	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, 23:23 IST

Your last recorded submission was :

```
 1 import java.util.Scanner;
 2
 3 public class W08_P3 {
 4     public static void main(String[] args) {
 5         Scanner scanner = new Scanner(System.in);
 6
 7
 8         int number = scanner.nextInt();
 9  System.out.print(number * 5);
10 scanner.close();
11     }
12 }
```

Sample solutions (Provided by instructor)

```
 1 import java.util.Scanner;
 2
 3 public class W08_P3 {
 4     public static void main(String[] args) {
 5         Scanner scanner = new Scanner(System.in);
 6
 7
 8         int number = scanner.nextInt();
 9 int reversed = 0;
10 while (number > 0) {
11     reversed = reversed * 10 + number % 10;
12     number /= 10;
13 }
14 System.out.println(reversed);
15 scanner.close();
16     }
17 }
```