

# CSci 111 - Computer Science I

## Fall 2022

### Closed Lab 8

## Programming Activity

Write a program that contains the method with the following header to display an integer in reverse order:

**public static void reverse(int number)**

For example, **reverse(3456)** displays **6543**. Write the main method (to test the reverse method) that prompts the user to enter an integer and displays its reversal. (Check the sample output)

You can name your program **IntReverse.java**

When done, **raise your hand** to let the TA know that you are ready to demonstrate your code for grading.

```
// import statement(s), class header, and main method header

// declare variables

// prompt for inputs

// call reverse method

// implementation of the reverse method
```

### **Sample Output**

```
Enter an integer: 3456
The reversal of the number 3456 is 6543.
>>
Enter an integer: 12345
The reversal of the number 12345 is 54321.
>>
```