

26. Write a Java method to compute the sum of digits in an integer.

Test Data:

Input an integer: 25

Expected Output:

The sum is 7

```
public class Exercise26 {  
    public static void main(String[] args) {  
        int number = 25;  
        int sum = sumOfDigits(number);  
        System.out.println("The sum is " + sum);  
    }  
  
    public static int sumOfDigits(int num) {  
        int sum = 0;  
        while (num != 0) {  
            sum += num % 10; // Adding the last digit to the sum  
            num /= 10; // Removing the last digit from the number  
        }  
        return sum;  
    }  
}
```