

Problem Specification

Sum of Digits

1 PROBLEM DESCRIPTION

Write a method that accepts an integer and returns the sum of its digits. The integer can have any number of digits within the range of an integer data type.

2 OUTPUT DESCRIPTION

Your program should write a line for each call to the method similar to:

```
The sum of the digits in the integer 8675309 is 38
```

3 WHAT TO TURN IN

- Your code
- Documented test cases. Your main method may make multiple calls to your method.