

Practice Exercise #33: Summing Digit Characters

http://www.comp.nus.edu.sg/~cs1010/4_misc/practice.html

Reference: Week 9 Lecture Exercise #1

Date of release: 13 October 2014

Objective: Using character functions

Task statement:

Write a program **sumDigits.c** to read characters on a line, and sum the digit characters, ignoring the non-digit ones and everything after the first white space.

Use the appropriate functions introduced in Demos #2 and #3 in the lecture.

Sample runs:

```
Enter input: v7o/K3-968+?.2@+
Sum = 35
```

```
Enter input: ^71()-2%:46" 9W35j
Sum = 20
```