

# Incubyte Software Craft Person Assessment

## Assessment Task Details

[Incubyte TDD Assessment](#)

## GitHub URL

<https://github.com/harshmange44/incubyte-assessment>

## Pseudocode

1. INPUT String
2. If it is a negative number, throw an error with the number(s) itself
3. Check for custom delimiter
4. If custom delimiter, validate regex and retrieve delimiter & numbers
5. Do sum of numbers
6. RETURN sum

## Maven Dependencies

### JUnit

[Maven Repository: junit](#)

### Log4j

[Maven Repository: org.slf4j » slf4j-log4j12 » 1.7.30](#)

## Approach & Features

TDD

Proper Exceptions

Logs

JUnit testing

## Limitations

No negative numbers

Only integer values (i.e. No long, float, etc.)

## External Tools Used

[IntelliJ Community IDE](#)

[Regex101](#)

[RegExr](#)