

COMP 401 Recitation Materials

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Rubrics

Assignment 1

Functionality

- (40 points) Process and print out the tokens the user entered
- (10 points) Compute correctly and print out the sum and product
- (10 points) Terminate when the line starts with '.'

Style

- (20 points) Loop only once through the input string
- (10 points) The code contains at least two meaningful methods
- (10 points) Include screenshots show test data output

Extra Credit

- (5 points) Handle "invalid" characters
- (10 points) Use an additional class for the parser. It must not use an array
- (5 points) Support variable number of spaces
- (10 points) Especially nice code (Extra meaningful methods, useful classes, good comments/documentation)

Penalty

- (-20 points) Illegal library import or import using * (e.g. StringTokenizer or "import java.io.*;")
- (-25 points) Illegal Method Call (i.e. split())