

- Variables & Types - CH.2 & CH.3
- Inputs & Scanner - CH.2
- Decision/Conditionals - CH.3
- Loops - CH.4

Input: Career

Median Salary

\$ ## ##\$

or

\$ #### ##\$

find title correlating to the highest & lowest median salary

- Prompt user for input until "||" is entered

- validate user input
- warn user to enter proper input
  - \* user must enter "\$"
  - \* trim() whitespace on career
  - \* Integer.parseInt(String)  $\Rightarrow$  convert string to int.
  - \* use Character.isDigit(ch) to check string is a number
  - \* no Reg-ex allowed

## Strategy

- Prompt user for <sup>both</sup> input continuously
  - check for valid input
    - \* check for salary input
    - \* check for "\$" input
    - \* check for one comma input
    - \* check for title input
    - \* check for any input
  - parse input and store values
- if no input display max(career: salary)  
min(career: salary)