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$\left.\begin{array}{l}{\left[\begin{array}{l}\text { Recap }\end{array}\right]} \\ \text { - Compiling and running programs } \\ \text { - Parts of a program } \\ \text { ○ Class declaration } \\ \circ \text { Main method } \\ \circ \text { What are the parts of any method? } \\ \text { - Statements } \\ \text { - Printing }\end{array}\right]$
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- Compiling and running programs
- Parts of a program $\qquad$
- Class declaration
- Main method $\qquad$
- Statements $\qquad$
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| [Variables - con't | $1$ |
| :---: | :---: |
| - Arrays |  |

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- Command line parameters
- String $]$ args $\qquad$
java filename input1 input2 3 ...
- Whats in args[0] $\qquad$
- Whats in args[2] $\qquad$
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| $\left[\begin{array}{l}\text { I/O } \\ \text { Output with variables }\end{array}\right]$ |
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$\qquad$
double num = 3.4; $\qquad$
int var $=$ (int) num +5
$\qquad$
Strings to integers...
$\qquad$
Strings to doubles

- double input =Integer.parseDouble(args[0])

| $[$ Math operators |
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| - Data types are important here! |
| -,,+- *, I |
| -,++-- |
| . $\%$ |
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| - II |
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