Last Time

- Everything in computer stored as a kind of a number
- Meaning of number depends on context
- Programming language: *data type* provides context
- So far: int, double, String, etc
- Each type has particular operations, e.g.
  - can add, subtract, multiply, divide ints
  - can’t do the same for Car
- Some operators: +, -, *, /, %, ()
- What happens when we do: 5/2?
- Operator precedence rules
- String concatenation (+)
- variables

Fake Quiz

- How much is a megabyte?
- What’s RAM? About how much of it is common to have in a desktop computer?
- What’s the most important job of the Java compiler?
- Which of these is a legal identifier:
  
<table>
<thead>
<tr>
<th>high_five_count</th>
<th>K2</th>
<th>1CrazyDude</th>
</tr>
</thead>
<tbody>
<tr>
<td>hot?</td>
<td>cous-cous</td>
<td>2Be0rWhat</td>
</tr>
</tbody>
</table>

- What’s the result of the expression 3+11/5%2+3.2/2?