Boolean Operations:
NOT
NOT

- NOT(one argument)
- If p is true, then NOT p is false.
- If p is false, then NOT p is true.

<table>
<thead>
<tr>
<th>p</th>
<th>not p</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>F</td>
<td>T</td>
</tr>
</tbody>
</table>
NOT

- NOT (circles)
  - blue & white
- NOT(diagrams)
  - yellow & white
- NOT(circles OR diagrams)
  - white
- NOT(circles AND diagrams)
  - yellow, blue, white
- Did neither student pass the course?