CMOS 5J 11-30-15

- Final exam Wed. Dec. 9 7:30-10:30 pm
- Quizzes Wed. Dec 2
- Par ½ Par Ext. 1 last day
- Office hrs. Take → Thur 10-12.

Imagine a game that simulated a 'society' of individuals. They interact in several ways:
- Talk
- Travel
- Shake hands
- Fight
- Sleep
- Eat
- Spend money
Say we create a 'Person' class

class Person

Game of Life (Conway's):

- a world consisting of cells.

- Rule: B3/S23
Ternary conditional operator:

\[ x = (\text{condition} \, ? \, \text{exp1} \, : \, \text{exp2}) ; \]

\[ \uparrow \]

boolean expression

equivalent to

\[
\text{if (condition)}
\begin{align*}
x &= \text{exp1} ; \\
\text{else} \\
x &= \text{exp2} ;
\end{align*}
\]