Conway's Game of Life

Rule: B3/S23

- If a dead cell has exactly 3 live neighbors, it becomes alive in next gen.

- If a live cell has exactly either 2 or 3 live neighbors, it survives to next gen, otherwise it dies.
conditional operator:

\[ a = \text{(cond} ? \text{exp1} : \text{exp2}) ; \]

equivalent to

\[
\text{if ( cond) }
\]
\[
\quad a = \text{exp1} ;
\]
\[
\text{else }
\]
\[
\quad a = \text{exp2} ;
\]