# TODO:

1. Make sure that going from frightened mode back to normal and back to frightened mode in the same level transitions without error.
2. On next level, make sure that frightened mode is reset and that ghost return to scatter mode.
3. Create a EatGhost state.

28 x 31 grid (going by pellets but also including outside walls).

Player should move (slide) .32 to reach next square up or down, left or right.

For reference:

<https://www.youtube.com/watch?v=dScq4P5gn4A>

Scoring Reference:

<http://pacman.wikia.com/wiki/Pac-Man_(game)>

Ghost behavior:

http://gameinternals.com/post/2072558330/understanding-pac-man-ghost-behavior

1. Scatter for 7 seconds, then Chase for 20 seconds.
2. Scatter for 7 seconds, then Chase for 20 seconds.
3. Scatter for 5 seconds, then Chase for 20 seconds.
4. Scatter for 5 seconds, then switch to Chase mode permanently.