



# GODOT

\* Scene holds nodes

Game Root/tree node

└ Player — character body 2d

└ graphics geometry 2D

└ collider

└ Enemy

\* (ctrls) Save everytime

\* Download shape asset

Enemy

\* spawn path just sets path

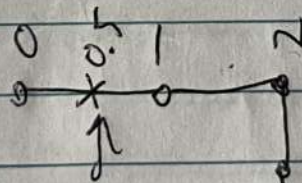
Instantiate

Assign random pos on spawn path

Get player pos

Call enemy.initialize() method

Add enemy to main node

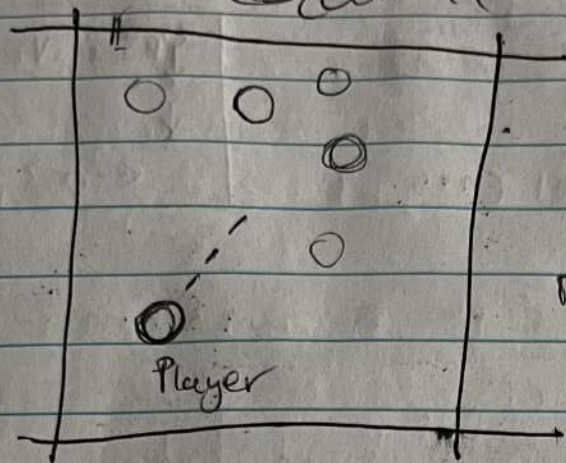


Make enemy die [use collision signal] If collision signal is detected 5 times

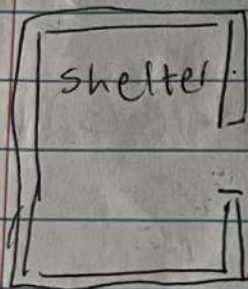
If enemy collision signal node set off 5 times despawn enemy



# Game zombie apocalypse



Random power up



Player move through input

Random enemies spawn and all come towards you

Random power up (+25) spawn at random position

Make enemies move towards players

Make bullet go where clicked

bullet <sup>sets off</sup> passes enemy <sup>sets</sup> signal node

Add more walls or obstacles

Maybe enemies can shoot back