

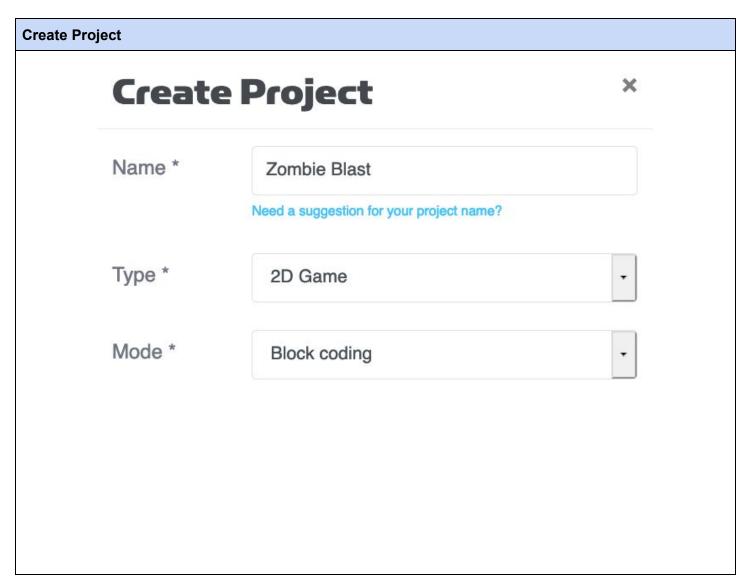
After-School Lesson Plan

Zombie Blast

Game summary: Capture as many zombies as possible before they get you first.

Sample Game: https://play.codecampworld.com/play.html?game=GFPJLDA

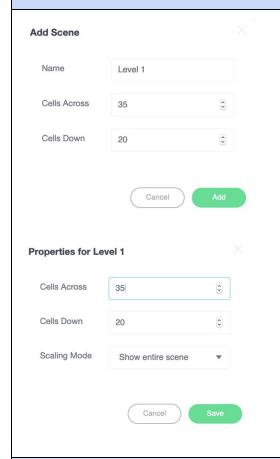
Video Tutorial: https://youtu.be/3jOnGwcnOZ4

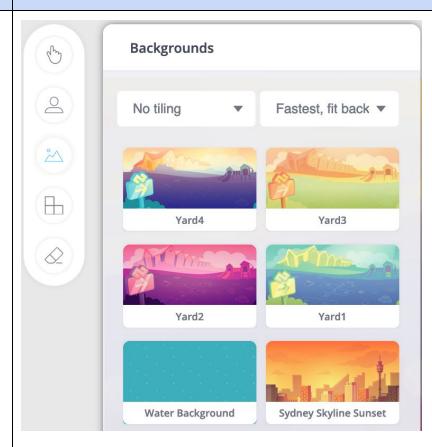


Add Scene

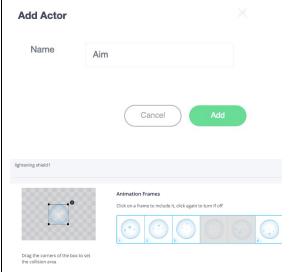
Scaling mode needs to be set to 'Show entire scene' to ensure the game works on all devices.

Add Background

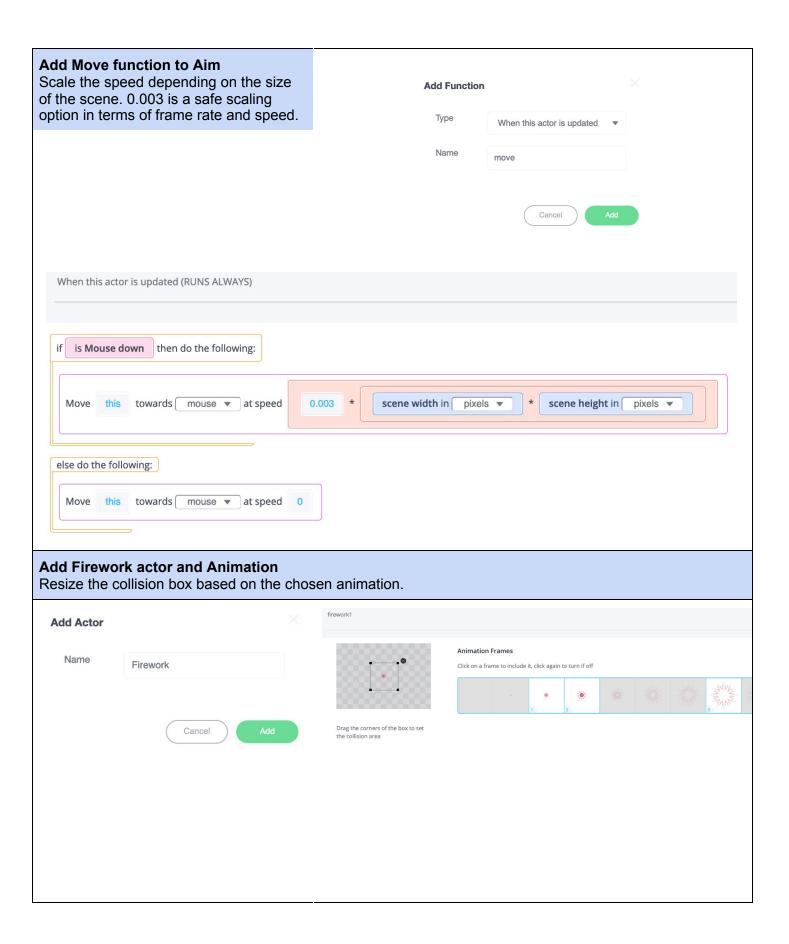


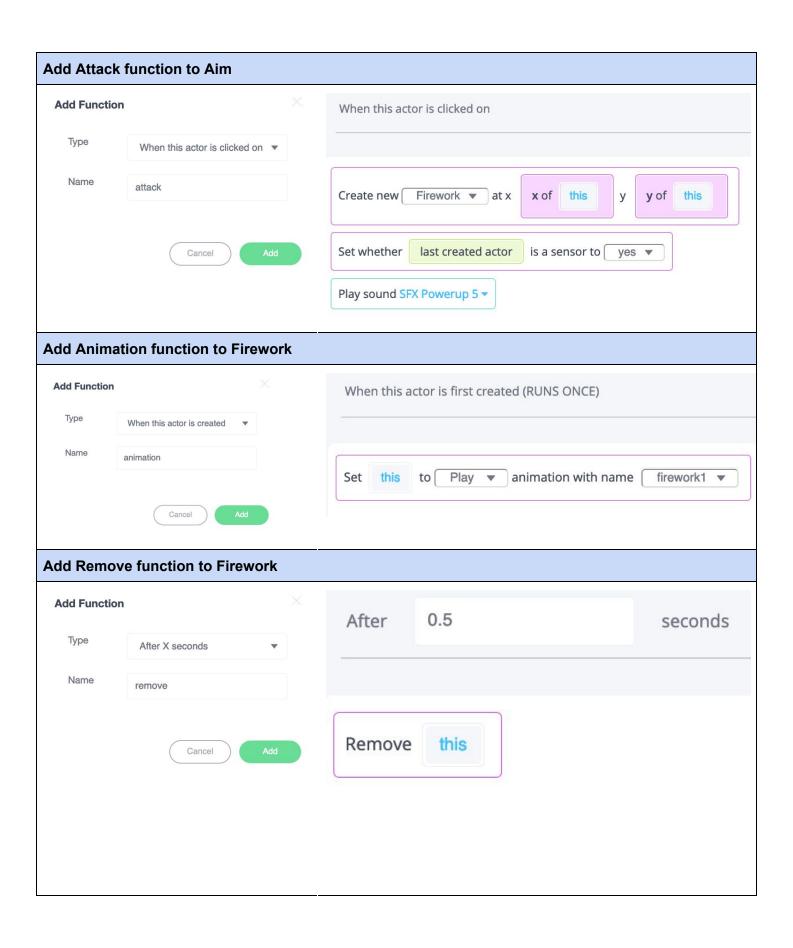


Add Aim actor and Animations



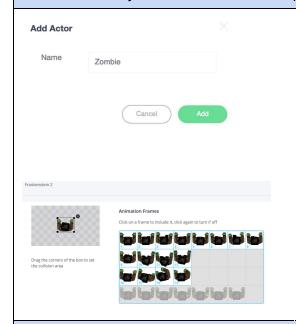






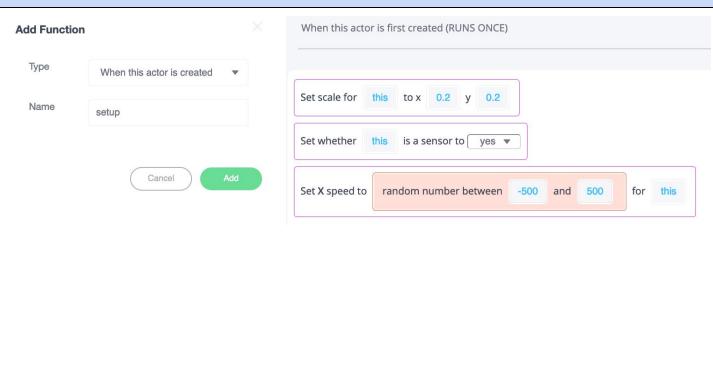
Add Zombie actor

Remember to adjust the collision box and place at least five actors on level 1.





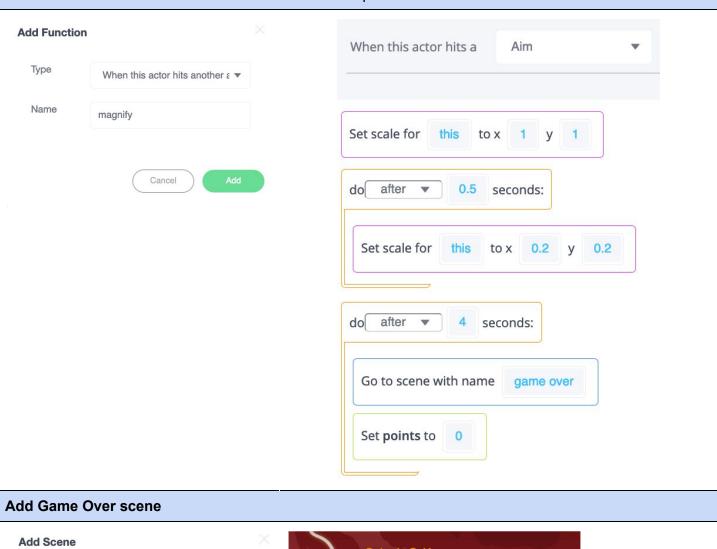
Add Setup function to Zombie

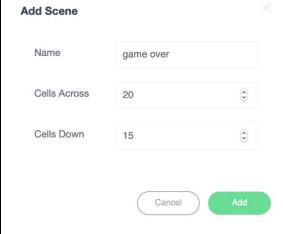


Add Magnify function to Zombie

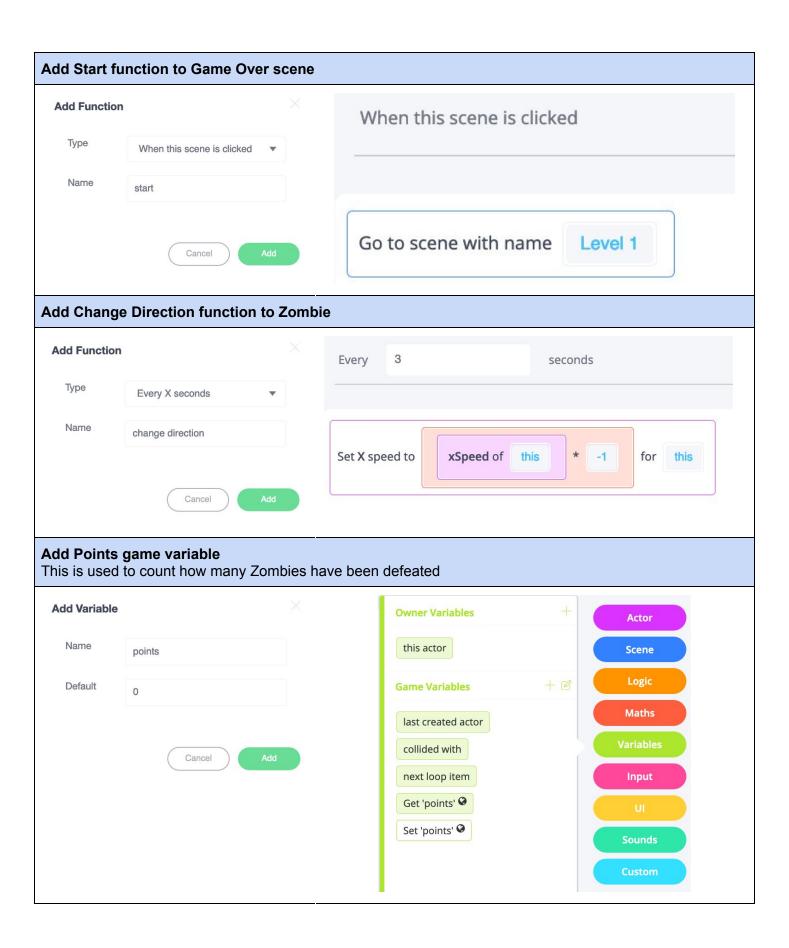
Increase scale when targeted and then return to original size after a short period.

If the Zombie is not caught within a specified period after being hit, then the player loses the game. You will need to create the Game Over scene to be able to complete this section of the function.



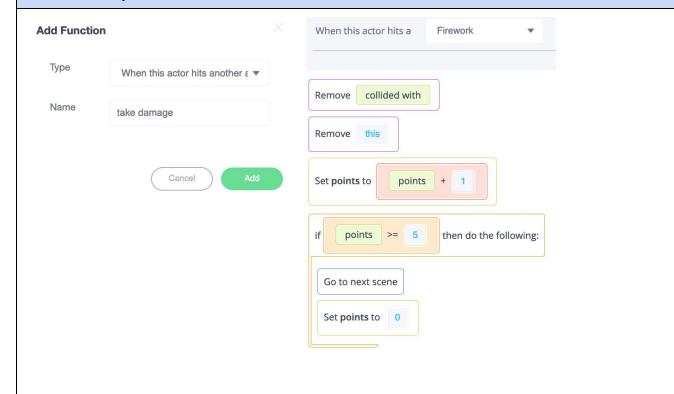






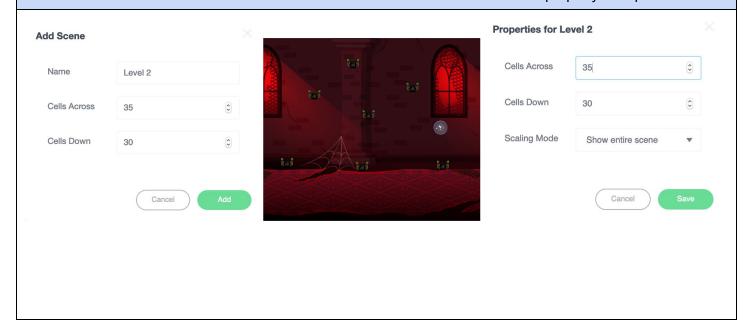
Add Take Damage function to Zombie

Note - Aim is used to magnify the zombie and firework is used to damage the zombie. There will need to be at least as many Zombie actors on each level as the number used in the if statement.



Add Level 2 (and more)

Can change the size of each level to alter the difficulty. There needs to be one Aim actor and at least five Zombie actors on each level. All levels will need to have the 'Show entire scene' property set up.



Add Show Points function to Aim When this actor is updated (RUNS ALWAYS) **Add Function** Type When this actor is updated Show a label called 10 and 10 with text Name show points Set background color for label points to #c7f6c7 x x € 2 to #c7f6c7 x € 2 Cancel **Add Win scene** Make sure to reorder the scenes so that they are in order (Win before Game Over, but after the last level) Add Scene Name Win Cells Across 20 Cells Down 15

