## Coding KillyMumpus:



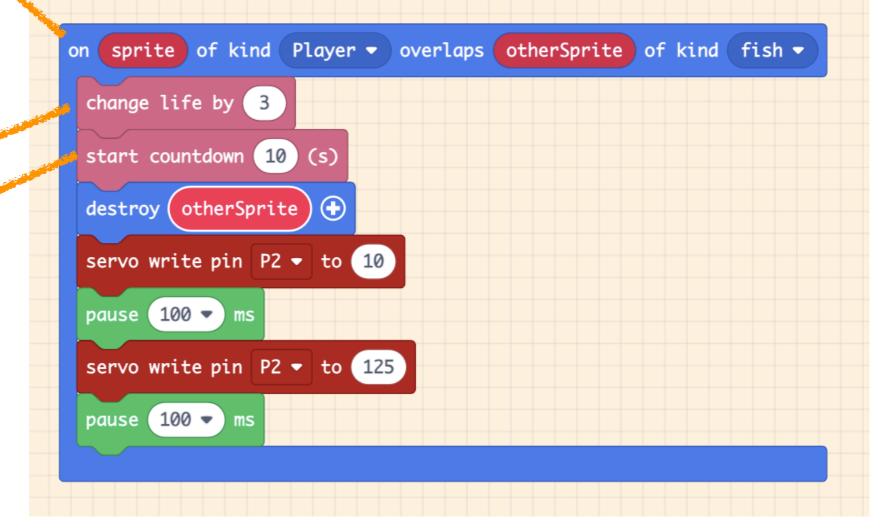
Scroll Down for some examples and resources mentioned in the video



## Something Fishy with the Power Ups

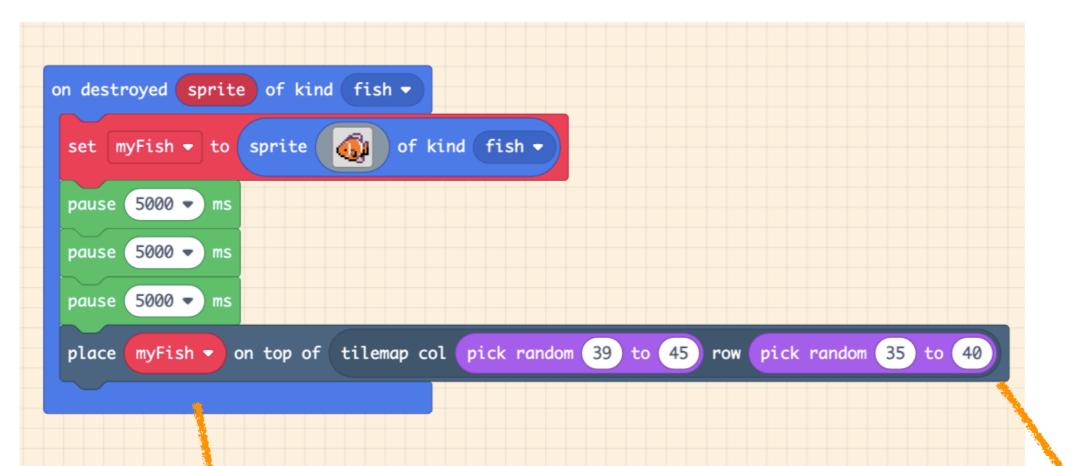
These blocks control part the behavior of the tasty treat for KittyWumpus.

When the player's "sprite" (image) touches the fish sprite, the fish is "destroyed" (removed). Then a 10 second timer starts and 3 "lives" (hearts) are added.



The other blocks control KittyWumpus' tail on the physical avatar, which is moved by a servo connected to a Meowbit that's paired with a KittenBot.





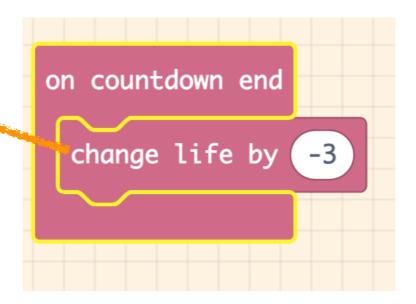


Whenever a fish is "eaten" (destroyed), a new one is created and after a 15 second pause, reappears in a new, random location within the dungeon entrance.

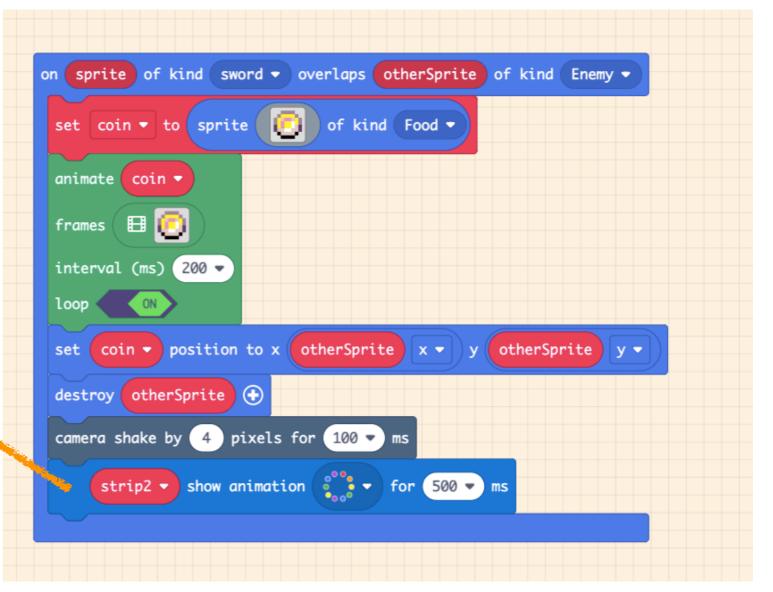




Also, once the countdown ends, the 3 lives that were added are removed.

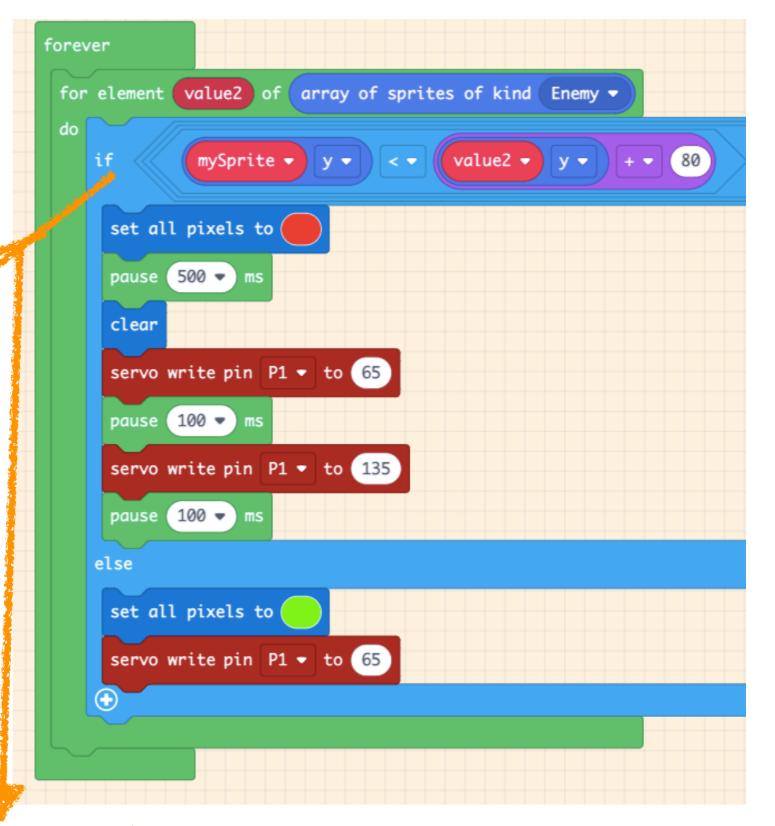


This is a simple remix of the original code. The last block will activate a rainbow effect on the NeoPixel ring that's on KittyWumpus.



Here is another example of remixed code. Here, the original blocks controlling the behavior of the snakes has been repurposed to act as KittyWumpus' danger senset





When the player's sprite is within range of any snake (based on x,y coordinates), then the KittyWumpus avatar will raise a paw with another servo motor while its NeoPixels will blink red. If the player is a safe distance away, then the lights will indicate green, and the paw will return (or remain) in its original position.

## Mentioned in the Video:

