

## What is our GOAL for this MODULE?

We use our knowledge of sprites, functions, loops, and sound to create a game.

## What did we ACHIEVE in the class TODAY?

- Created "The World's Hardest Game".
- Reviewed concepts covered in the previous lessons

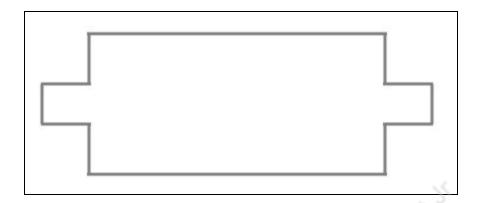
# Which CONCEPTS/ CODING BLOCKS did we cover today?

- Revised the concepts learned in the previous classes
  - Using variables to store sprites
  - o Creating sprites and controlling their movement
  - o Bouncing off the walls
  - Using Game states to create different game behavior
  - Using logic and conditional programming to create an entertaining game.



#### How did we DO the activities?

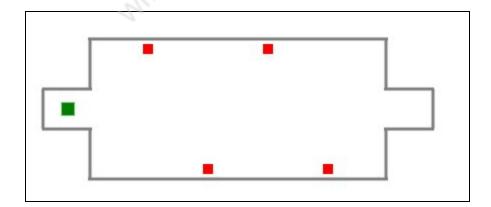
1. Create the walls of the tunnel.



2. Add a green square that can move with the left and right arrow keys.

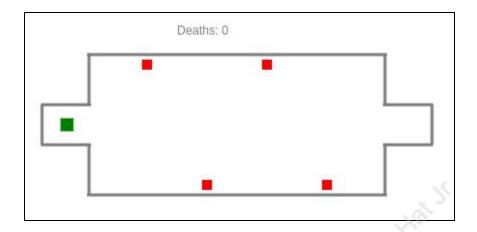


3. Add red squares that bounce off the walls.

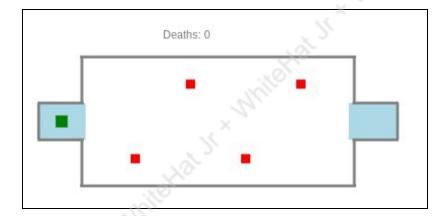




- 4. Write logic such that the green square resets if it touches any of the red squares.
- 5. Create a count for the number of deaths in the game by the player.



6. Add sound and some style in the game.



## What's next?

We will start building the Trex game.