

## //MAKE: 4.03 Hand-in: ***Travel and Find Things*** Name:

### /10 INIT: including:

- add **this.column** and **this.row** to your character to track their movements through the maze
- create a new array of arrays for the prizes
- create an object for the prizes with properties and methods
- access properties within the prize object using **this**.

### /10 PROCESS: including:

- use nested loops to generate a layer of prizes on top of the maze
- use if statements to determine which image to show in the layer of prizes
- use if statements to determine if it is possible to move right and left before animating in that direction
- use if statements to determine if it is possible to move up and down before animating in that direction

### /10 OUTPUT: including:

- use **.innerHTML** to add the layer of prizes to your page
- animate a prize using jQuery (fade in, move, shrink or grow, whatever...)
- output your character's current row and column
- changes the source of a character's image using an animation callback
- output something else about your character (lives, score, current speed)

### /10 STYLE: including:

- honour all previous //STYLE sections
- use descriptive variable names
- break up methods and function into separate chunks, max 15 lines each  
These do not have to follow INIT/INPUT/PROCESS/OUTPUT. They simply have to make sense as a single method (not too few steps, not too many)
- use descriptive comments to identify and describe each method or function, each loop, and each if statement:  
**//if there is space to move forward...**
- add spaces between mathematical and string operators,  
for example: **var exampleVar = "hello " + "kitty"**,  
not **var exampleVar="hello "+"kitty"**.

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