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HW 1 readme file

## Hammy's Adventures!

### Directions for gameplay:

Our game, "Hammy's Adventures!", includes 5 levels, all taking place in various locations where you have to navigate the hamster through obstacles to reach the other side. Each of the 5 levels contains 3 varying levels of difficulty. This difficulty determines how quickly your health drains - level 1 difficulty has a much slower health drain while for level 3 difficulty if you make more than a few mistakes you are likely to die. The difficulty is controlled by success - if you pass the level, the difficulty for the next level increases, and if you fail the level, the difficulty drops down.

If your health drains to 0, you lose a life and are brought back to the beginning of the current level. Once you have lost all your lives, you are brought back to the beginning of level one to restart the game. Eating cheese acts as a health boost!

In order to navigate our hamster as he is rolling in his ball, press play, and begin in level one. Use either the arrow keys or aswd keys to move in any direction. The space bar provides a jump. For extra help on certain levels, you can scroll the camera in and out by using the scroll on your mouse.

There are also coins laying around that act as a scoring system, collect as many as you can to try and beat the previous high score!

You win the game by navigating Hammy the Hamster through all 5 levels! Good luck!

### Level 1: Introductory level

This level introduces gameplay, avoid the barrels while moving to the end of the platform. Fall over the edge and face the wrath of lava!

### Level 2: In the pond

Jump across lily pads, learning how to control jump to work to decrease health. Consume cheese to increase your health back to normal.

### Level 3: Rainbow Hamster Maze

Hammy is stuck in a maze and needs your help getting out! Navigate the movements of the maze while avoiding obstacles to get to the end.

Level 4: In the desert, race to the top

In this race to the top, hammy needs to navigate to the top of this pyramid to proceed to the next, and final level. Master jumping and timing, consume cheese on the way up, and try not to fall all the way down!

Level 5: Spy hamster

In this last level, Hammy brings out his sneaky side and needs to delicately work to navigate around the pipes in order to not fall down. He is working to avoid the enemy and needs to dodge obstacles while balancing.