Sneaky Sneaky

Rahul Parmar 2019CS10387
Satwik Jain 2019CS10398

COP 290 Assignment 2A

Home Page

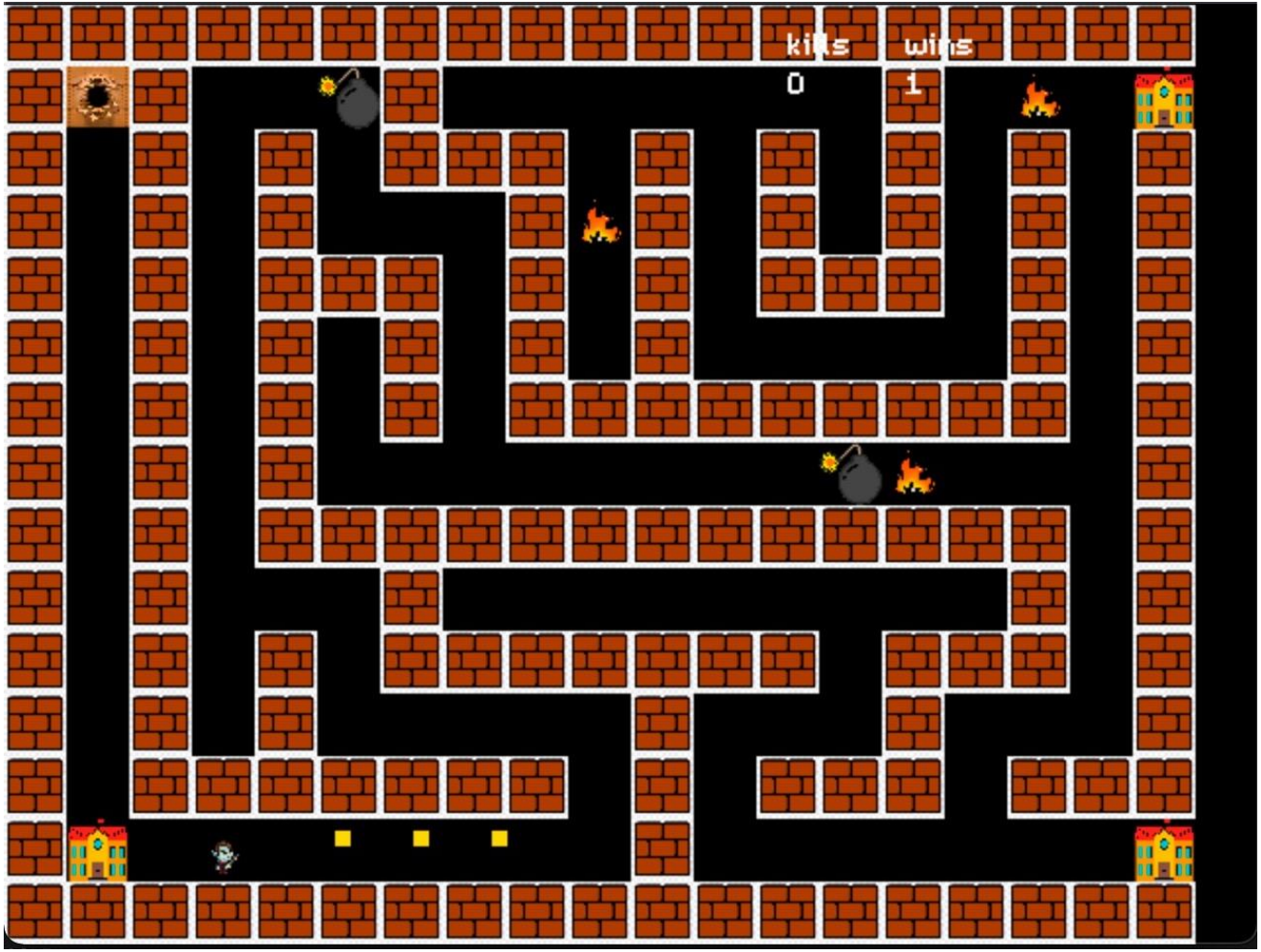
This is a multiplayer game in which we compete to conquer the three houses. The first to STEAL all three houses emerges as the winner.

Server vs Client

On the home page it prompts the player to play either as a server or a client. Server can directly join the game while client has to enter an IP (which is 0.0.0.0 in this game)

Game Screen

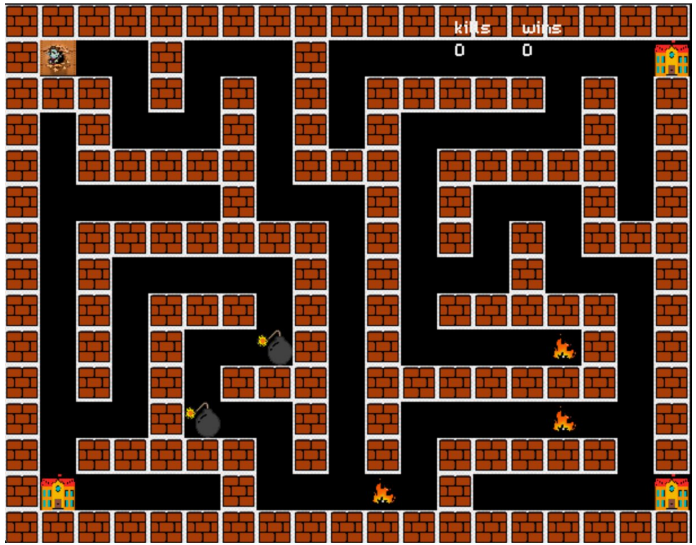
The player after becoming a host or a guest is welcomed to the game screen where the player has to conquer the 3 houses. There are some roadblocks present as well which can hinder your progress. The first to conquer all 3 houses emerges winner.

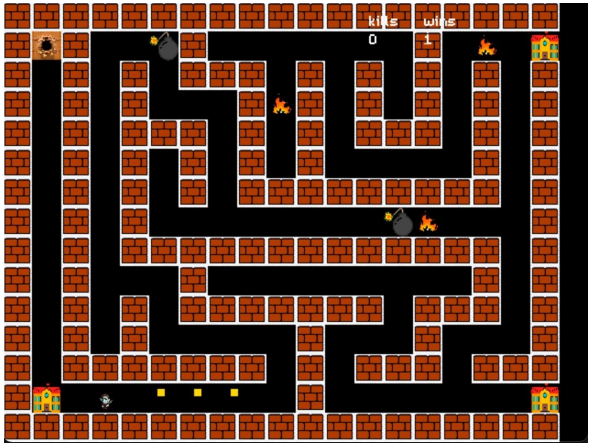

kills
wins
0
1

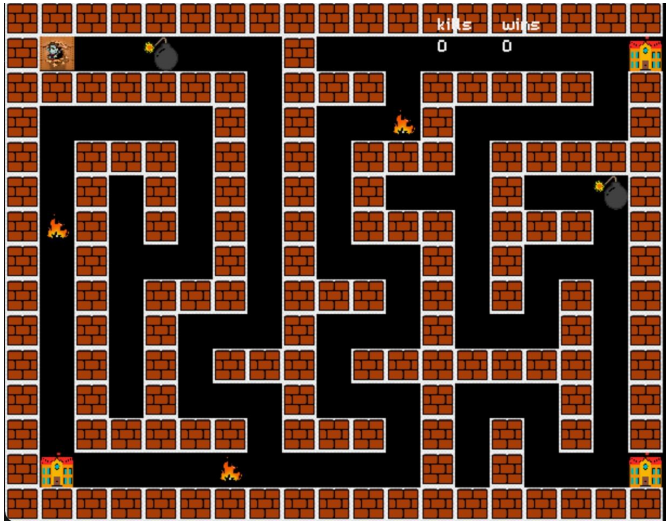
Mazes

Every time the game is loaded, a random is generated so that the player doesn’t get bored by playing on the same maze multiple times. The maze generation is random and two mazes are almost impossible to be similar.

Some Random Mazes

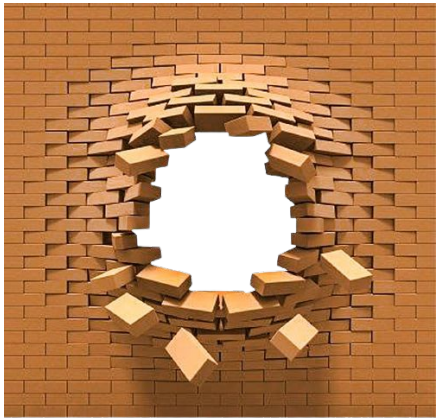






DigHole a.k.a Spawn Point

After Stealing from House . Stealer dig to his dig hole to hide his all resources here. And Gets Ready For Next Big Loot



Roadblocks

There are two different types of roadblocks present in the game to make a player’s life hard:

1. Bomb
2. fire

Bomb

Bomb is a roadblock which when triggered returns the player to the dighole (initial position) from where the player has to restart his journey to become
The Conquerer.

Fire

Fire is a roadblock whose work is to slow down a player.

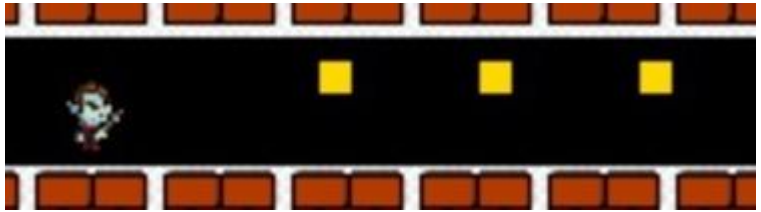
The fire slows down the player for approx. 4 sec(300 cycles)

It spawns randomly over the maze.

House

Houses are the places we have to conquer to win the Game. There are 3 houses in the maze spread over the 3 corners of the maze. After conquering a house, the player respawns at the dighole and restarts the journey. After a house is conquered, it is no longer active and does not send The player to dighole.

The player is also able to shoot guns to kill the opposing player by pressing down the z button.
But a gun can be shot only in the horizontal position



The first to conquer all the three houses emerges as a winner and is greeted by the end screen.