



If 0 - Air
 If 1 - ground
 If 2 - power

Program

- Display 20x15 Matrix

- Vector4(x, y, Tag, CollisionTag)

- When Tile is clicked, Mark and export 20x15 Matrix to txt

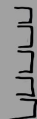
- Ev4, v4...

[v4, v4...

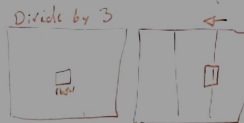
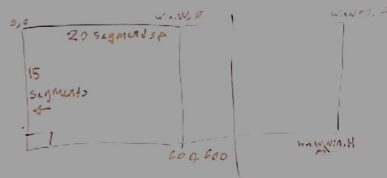
[v4, v4...

[]

[]



In game Load Matrix
and display correct Tiles



- If player
 Collides w/ Division
 Apply Offset to
 window.X

- Player stays Stationary

Note: Explore Graphics Library

- Classes have diff Attacks (Dmg)

Level data

3. Array Size - Redundant

1. Tile Size

2. Level Size

4. Tile Type

eg. 50-3-Level data

LoadLevel (FilePath)

rows = winH / tileSize

cols = (winW / tileSize) * LevelSize

TileArray = rows * cols

PosIndex = 0

for row in rows:

for col in cols:

vec2 newPos = V2(col * tileSize, row * tileSize)

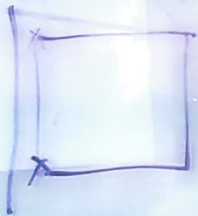
tilePositions[PosIndex] = newPos

PosIndex++

for tile in tileArray:

tileArray[tile] = new Tile()

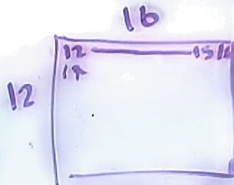
tileArray[tile].Position = positions[tile]



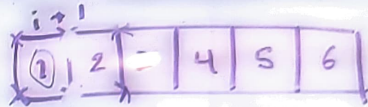
50



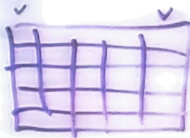
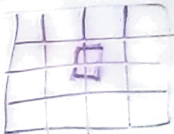
If $X_1 < X_2$ & &



If $\text{Array}[i] > 16$:
 $\text{RowCount} = i - 16$
 ↑
 This

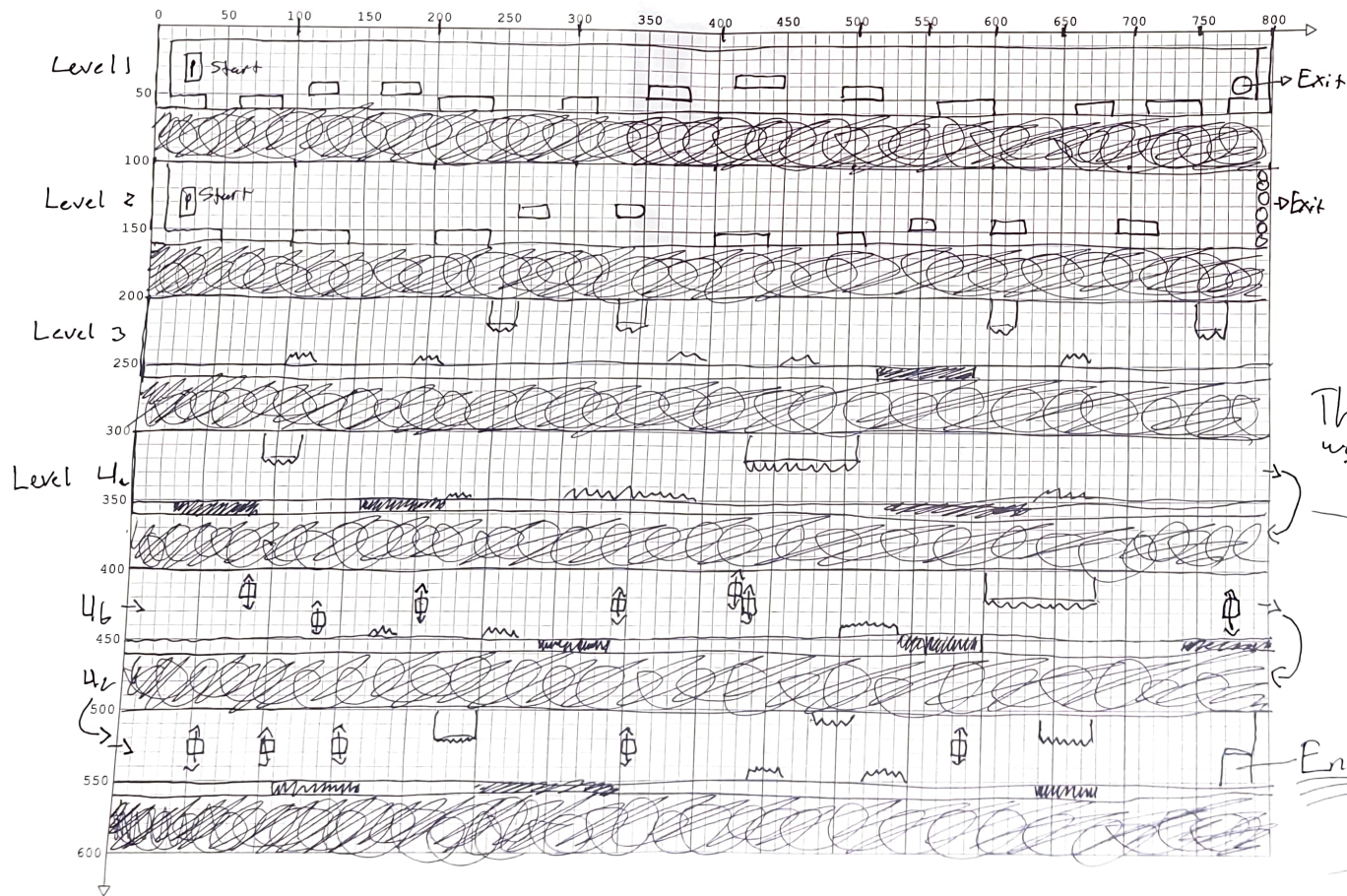


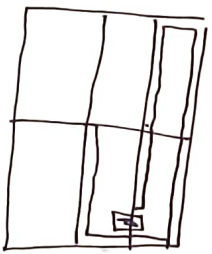
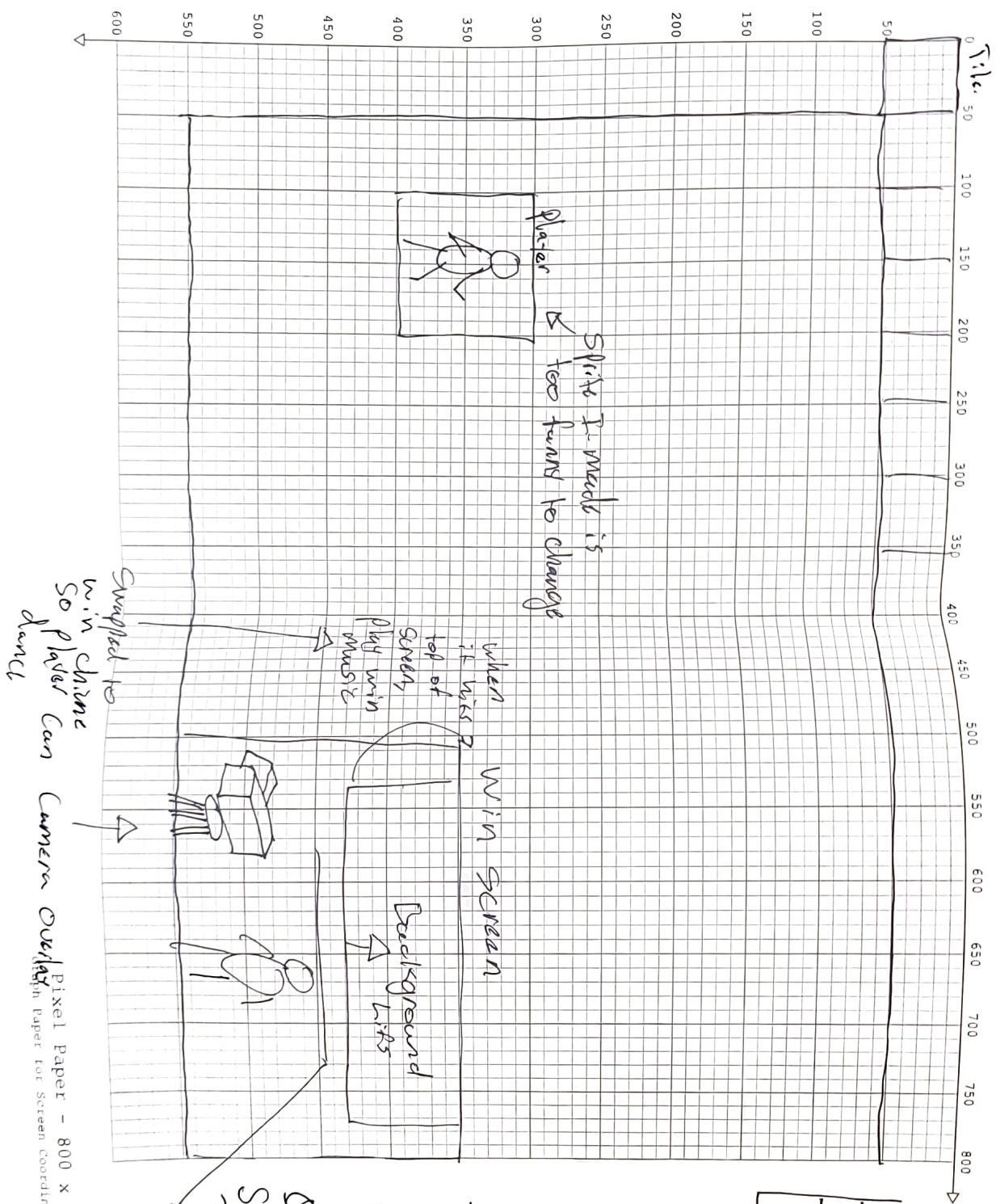
If $i+1$.CanCollide



Try keeping
 track of
 Surrounding
tiles
 Near player

Spud Rush



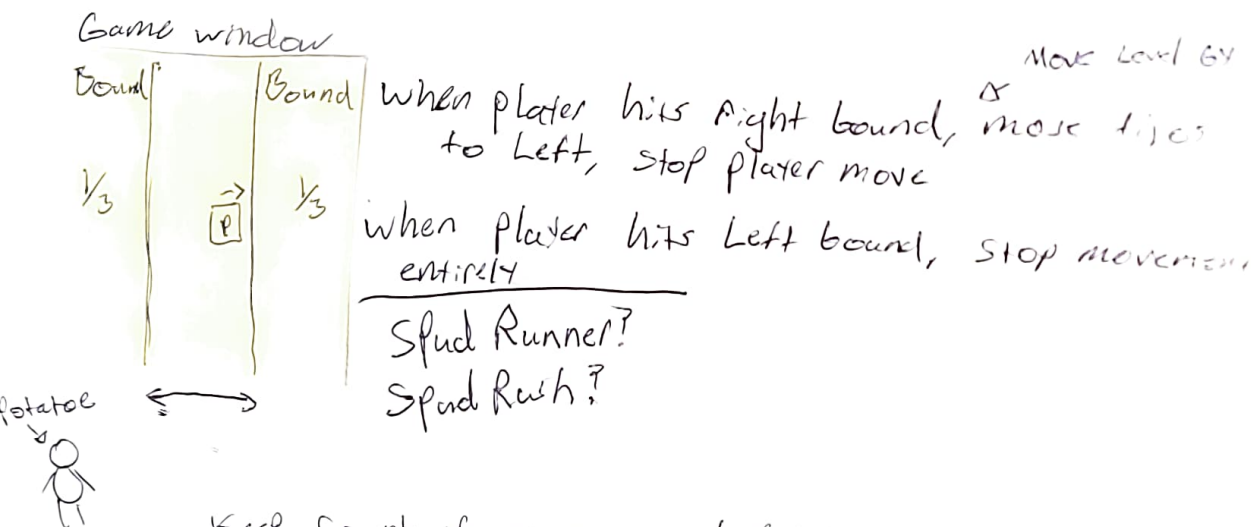
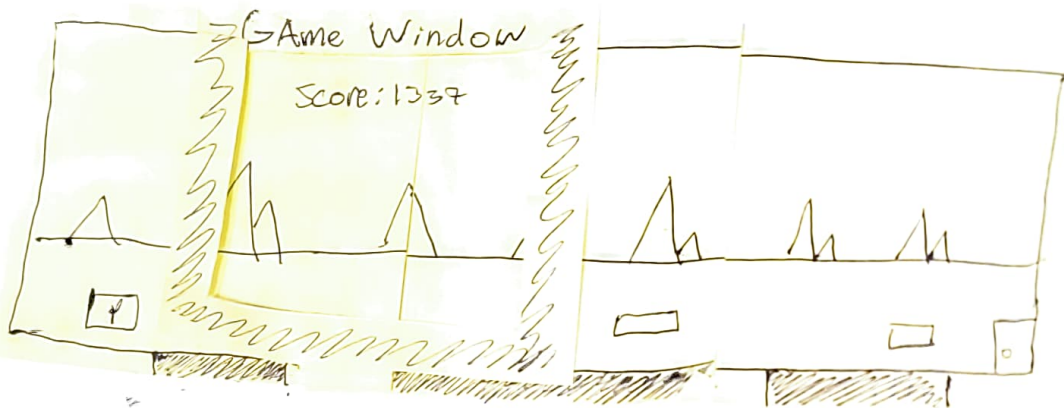


As player moves up/down left/right, move level opp.

This doesn't work well with gravity!

Change to Sidescroller

Added gag text



Keep Count of scenes as before:

