2014

M359 AP Computer Science Name\_\_\_Daniel Classon\_\_\_\_\_

Year End Project

1. Brief Description – 2048 Java Game

A game consisting of a grid of variable size. Numbers between 2 and 4 spawn in the grid, and when you select one of four directions all the tiles move in that direction. Numbers of alike value combine (2 + 2 = 4) until a 2048 tile (2^11) is created or until the board is filled with no possible moves left.

1. Progress thru Wed 5/14

2D Array: Yes

Tile Combinations: Yes

Asks for user Input: Yes

Tiles Change Direction: Yes

Random Number Spawner (2 and 4): Yes

Prints Array: Yes

Driver Created: Yes

Compiles and Runs: Yes

Takes Keyboard Input: No

Prints new spawns in different color: No

Game works as intended: No

Game ends automatically when no combinations available: No

1. Effort Grade to-date (out of 100) ………………………………………………. \_100\_\_