Caleb Cone

Professor Thomas

IS 3020

July 20, 2020

List of edits and additions by line of original snake game contained in the .py file “anaconda\_calebcone”

Added Features:

Line 2 imported mixer to be able to add sounds

Line 446-449 added 8-bit version of “Anaconda” by Nicki Minaj as background music

Line 144-146 added sound effect of Ice Cube screaming in the movie Anaconda to show death in game, replays soundtrack in loop.

Line 169-172 added a “quit” button to “game over” screen. Lets the user instead of having to return to the main menu.

Changed Gameplay:

Line 397-399 changed size of “big” (now “anaconda”) mode snake and apple objects

Line 416-420 changed speed of “expert mode” to be slower and useable

Color Edits:

Line 34-36 changed colors of snake from green to a Pac-Man yellow

Line 84-86 changed color of added blocks to snake to match snake color

Line 95-97 changed color of apple from red to a neon blue

Line 111-113 changed background color of game screen to black

Line 359-361 changed background color of home screen to black

Size and Layout Edits:

Line 101-103 changed screen dimension in play mode to create space for a scoreboard/timer at bottom

Line 281-283 changed screen dimension of home screen to match new game scree size

Line 122-124 increased length of bottom left blue frame to bottom of the screen during game mode

Line 128-130 increased length of bottom right blue frame to bottom of the screen during game mode

Line 134-138 created horizontal blue line on bottom border, finishing would be frame for scoreboard

Line 154-156 changed font to Arial Black

Line 381-383 changed game mode “normal” to “python”

Line 384-386 changed game mode “big” to “anaconda”