

GameState

player one board player two board turn player one ships

player two ships fire() add_ship()

Tile

top left bottom right hitstr

Laptop

player num screen wid screen height tile size gen grid()

TugBoat

rect color dragging size surface

draw() update()

in UI folder: Laptop.py, TugBoat.py, and UIDriver.py

in TugBoat: Logger.Logger, pygame

in Laptop: pygame

in UIDriver folder: Logger.Logger, pygame, sleep, UI.TugBoat

in GameState folder: GameState.py

in GameState: pandas as pd

Logger folder has Logger.py has datetime and os

in main.py has UI.UIDriver, GameState.GameState, Logger.Logger and sleep

UIDriver

width height

window clock

bacolor icon path

icon

p1 laptop

p2 laptop

cur laptop go button

ship count

draw()

wait for shot()

wait for go()

draw go()

go clicked()

draw title()

draw ship nums()

draw_ship_box()

draw laptop() draw grids()

title_clicked()

get ship placements()

do text screen()

draw_shot_result() draw gameover()

draw_main_menu()

draw button

up button clicked()

down_button_clicked()

erase()