Yatlongstan (Gabriel Thompson, Yat Long Chan, Weichen Liu) FP -- Show Us What You Got 2022-05-31 time spent: Woo -- main() Home menu is displayed Scoreboard is displayed MODE=1 Yes Yes Has user QUIT pressed quit? / No User is asked if they want to generate a board, or have the computer solve a board Have computer Generate board solve board Ask user to set difficulty MODE=2 (scale of 1 to 10) 9x9 or MODE=3 16x16? 9x9 or 16x16 MODE=3 board? Create blank Create blank 9x9 board 16x16 board Generate 9x9 Generate board 16x16 board No Has user pressed MODE=5 the "solve" button? Yes MODE=4 Start timer Yes Solve board. MODE=6 Display result.

> Has user pressed "back to home"?

No

Yes

Board is

solved?

User pressed "Give Up"?

8

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Add to

scoreboard

Woo -- mouseClicked()

