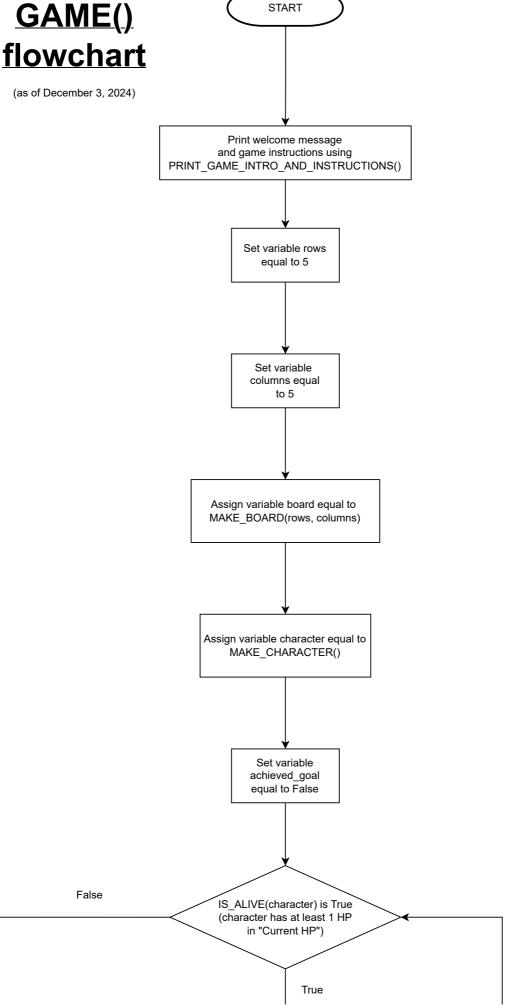
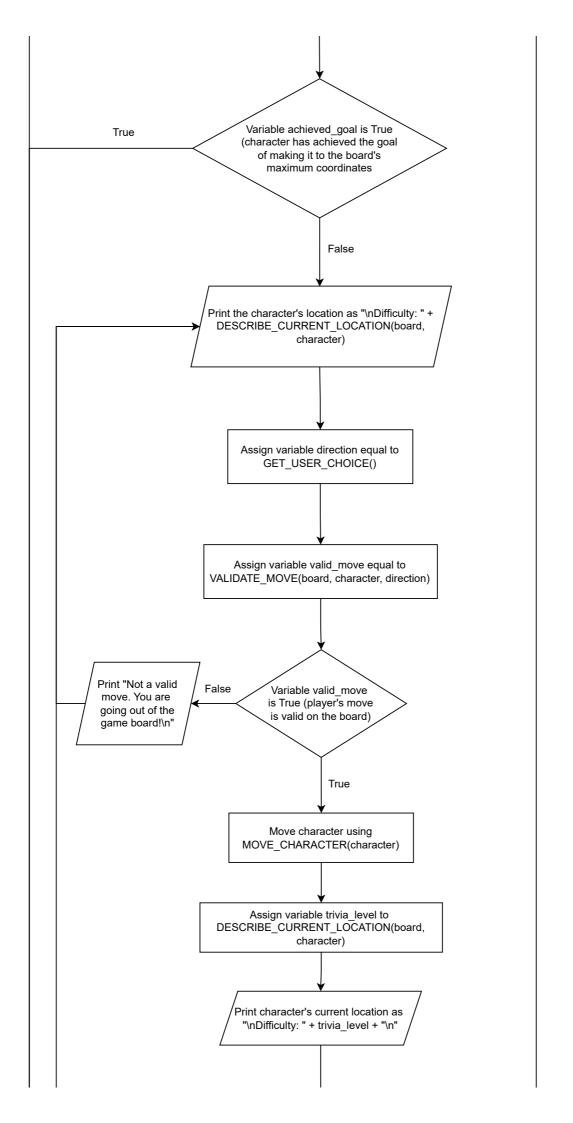
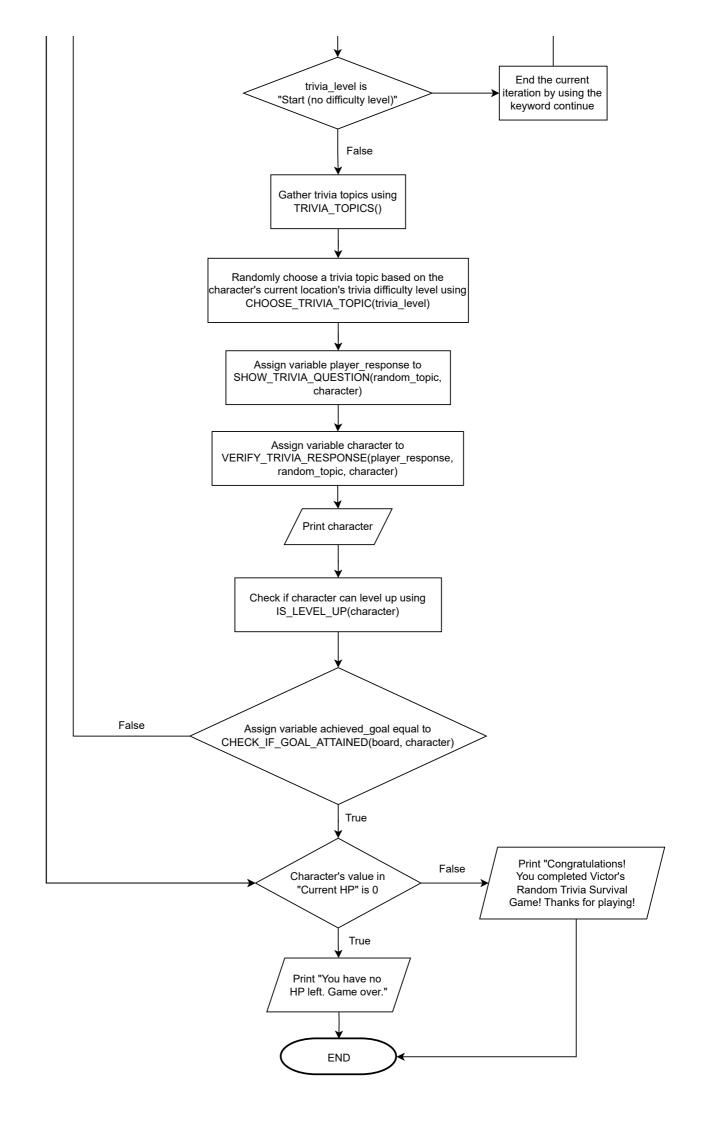
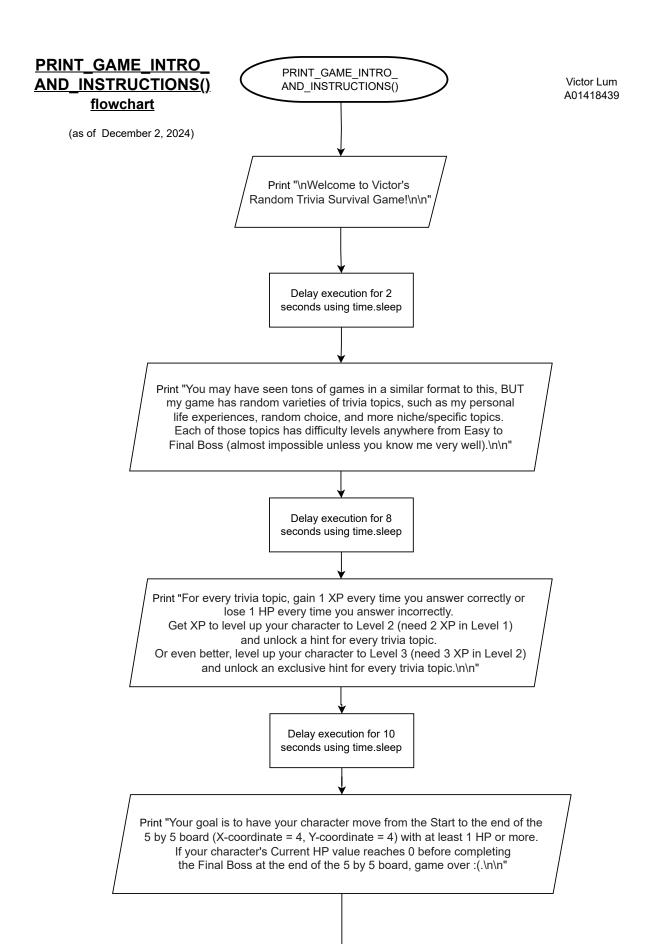
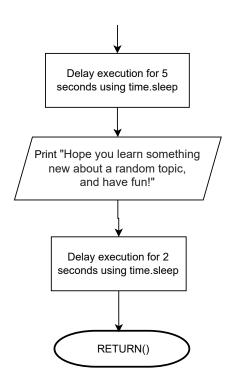
# **GAME()**

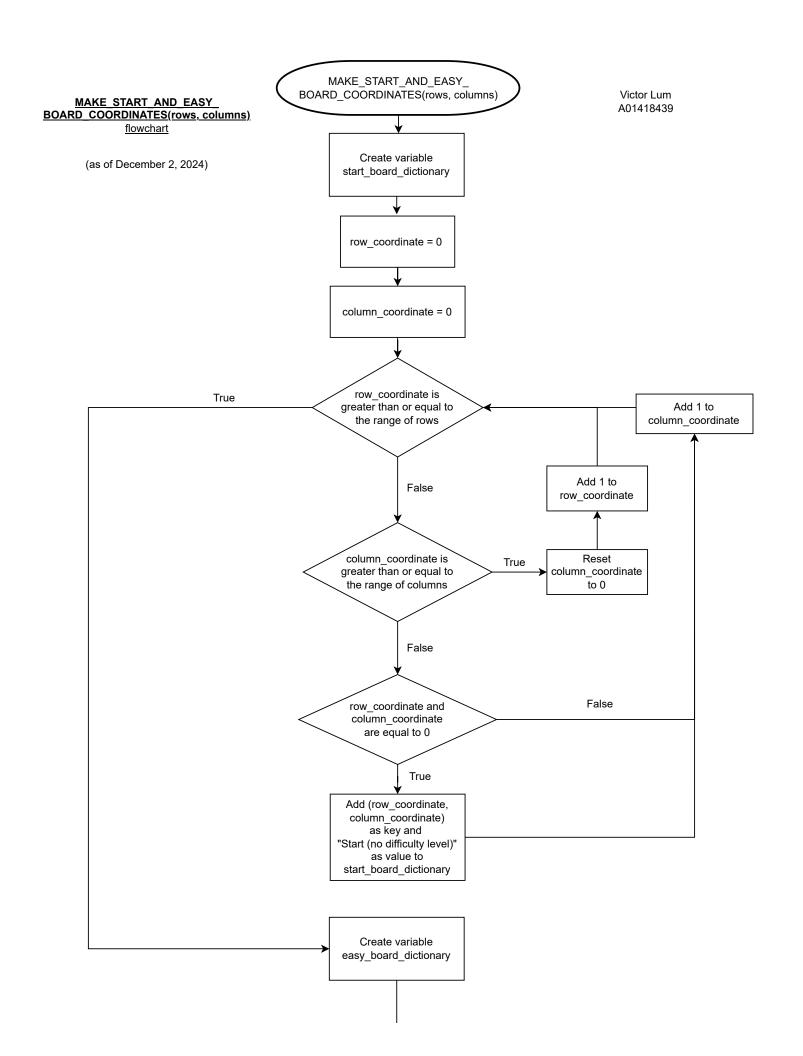


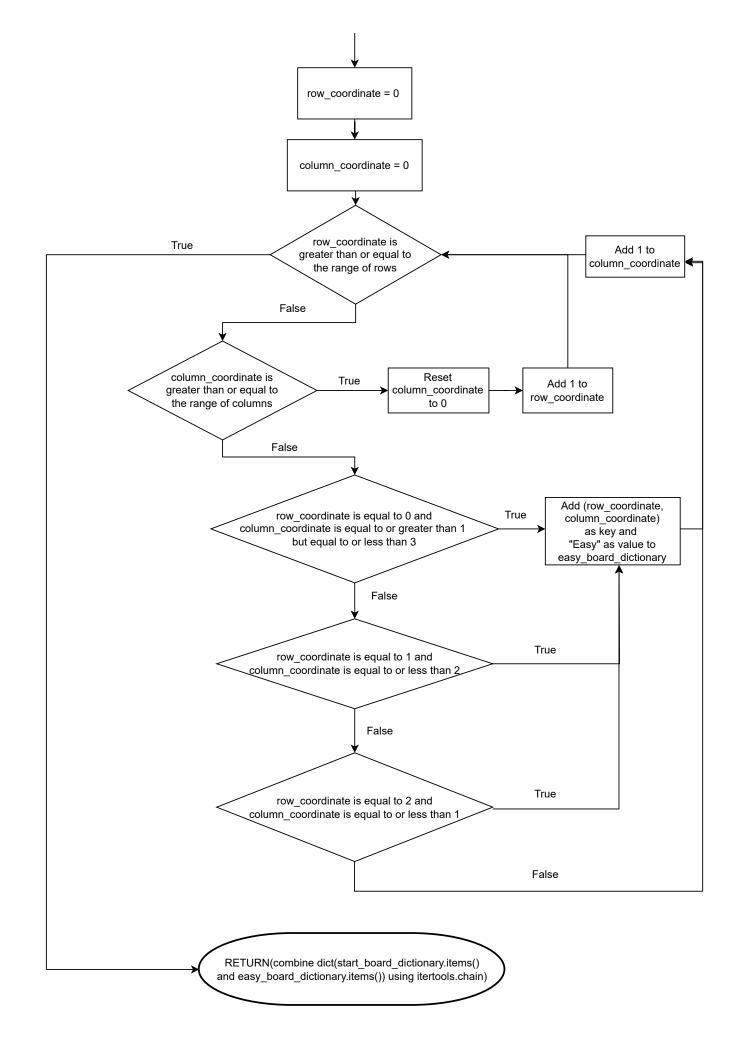


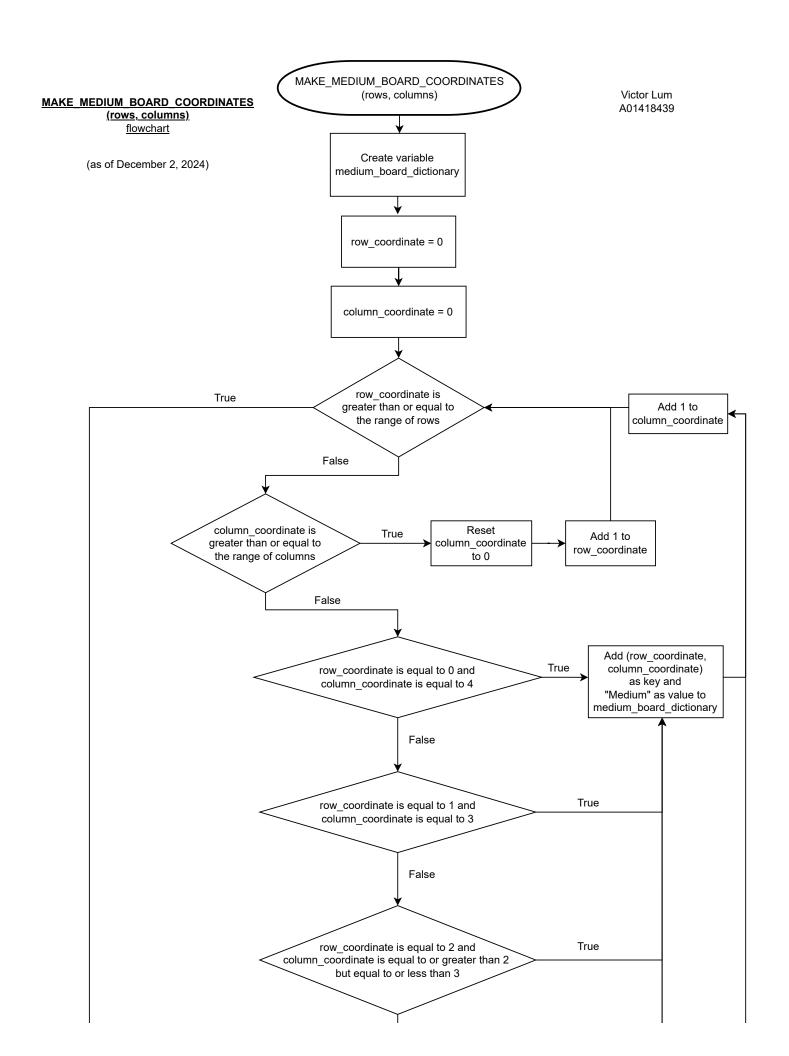


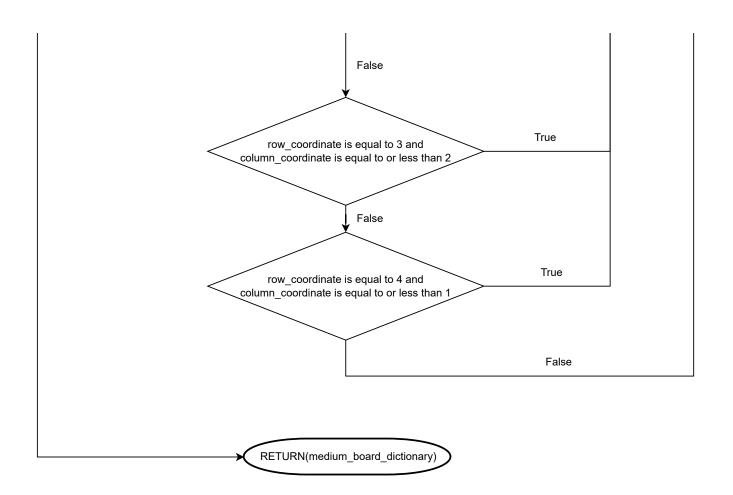


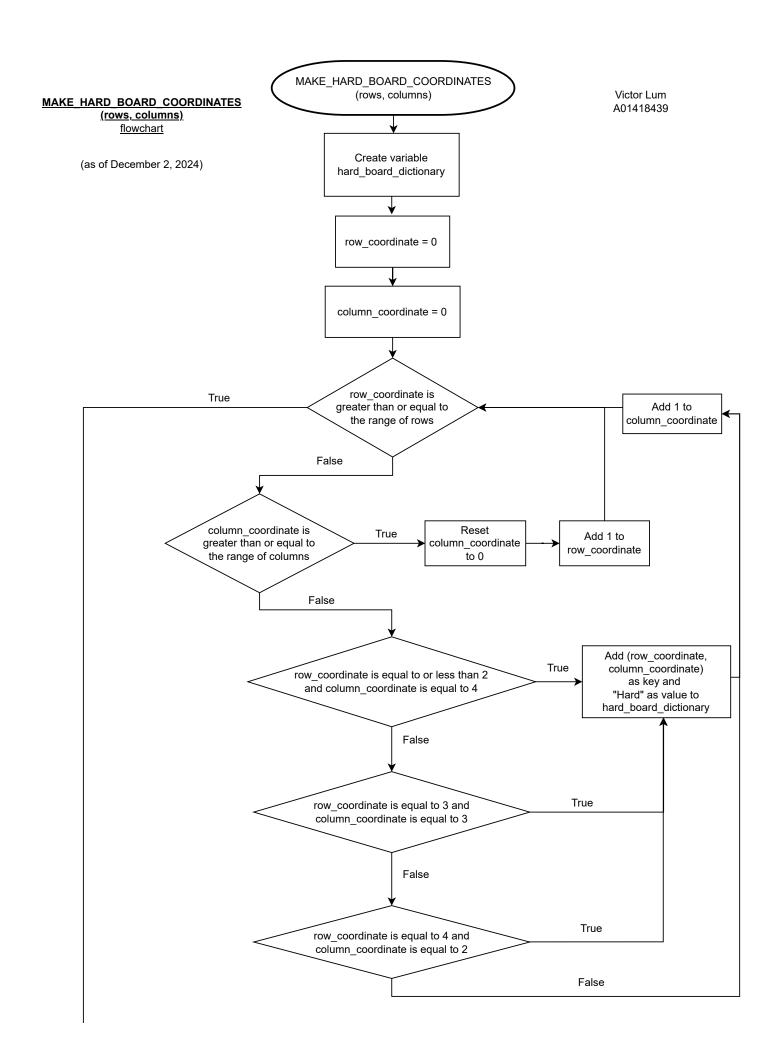




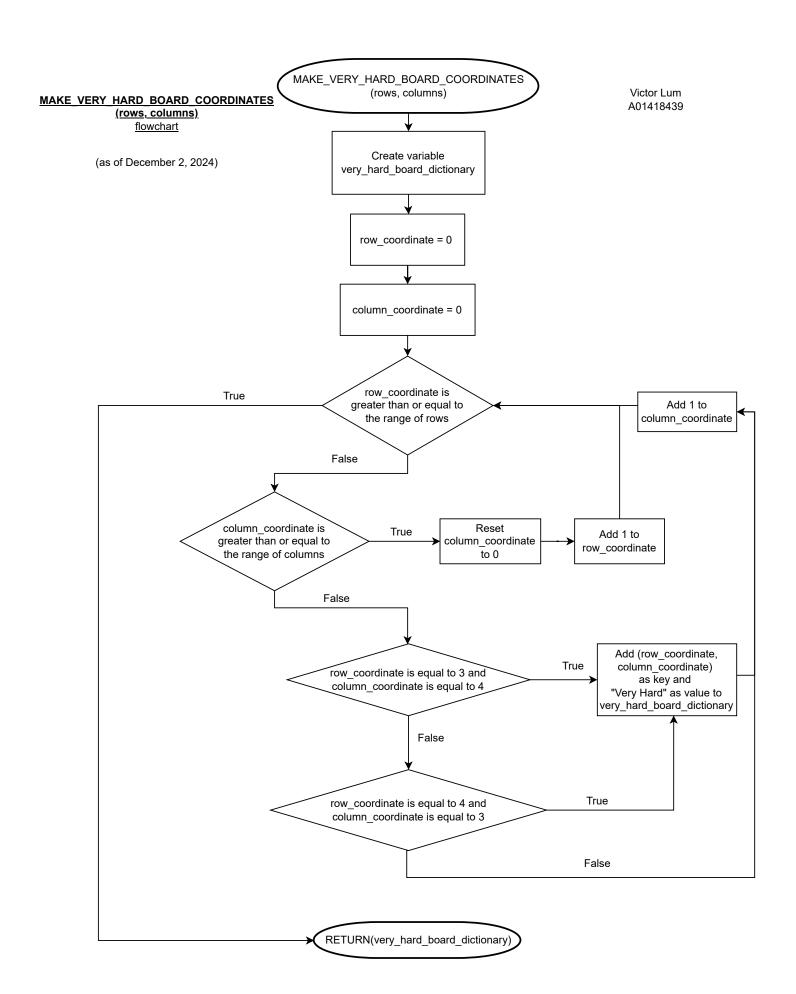


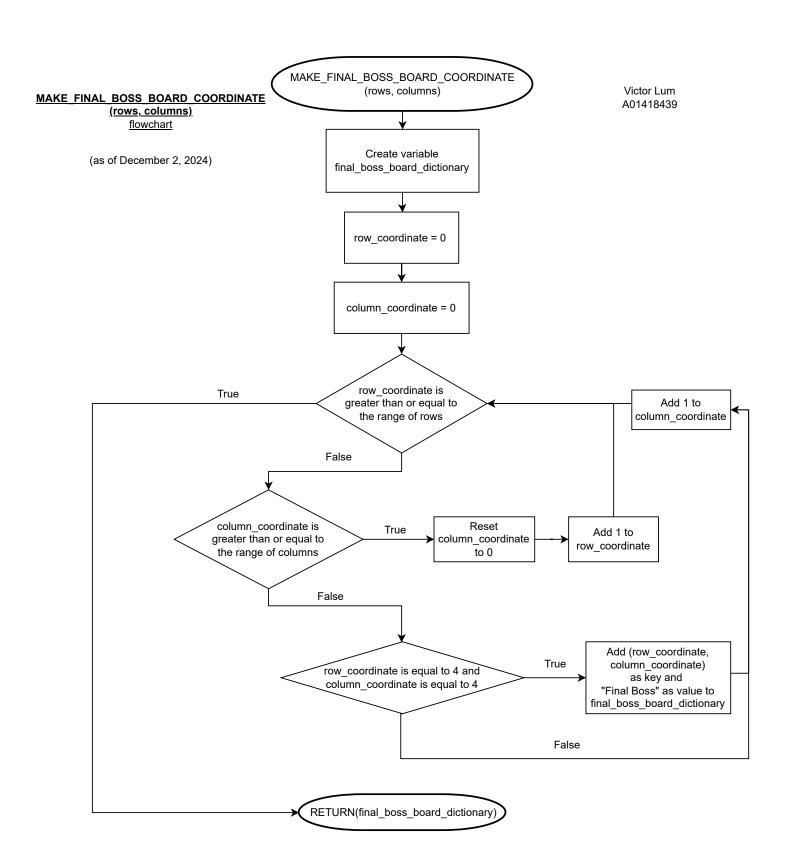


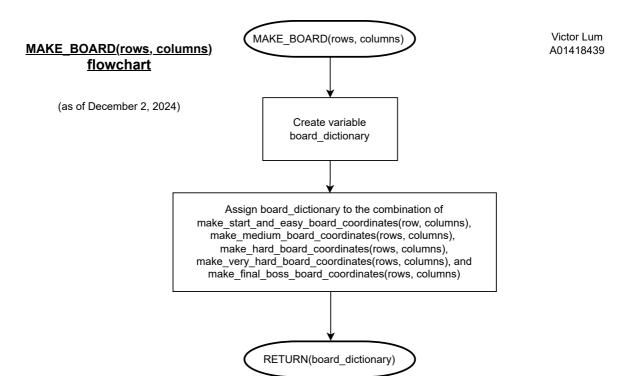


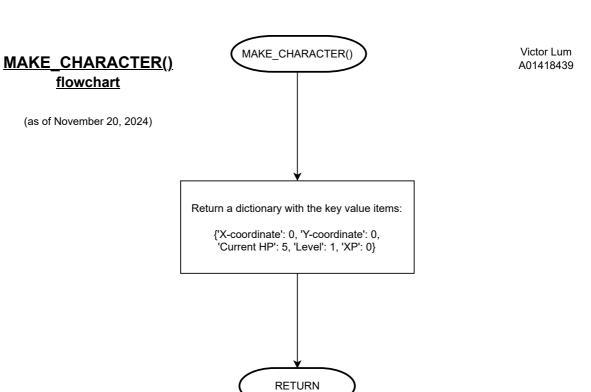


RETURN(hard\_board\_dictionary)







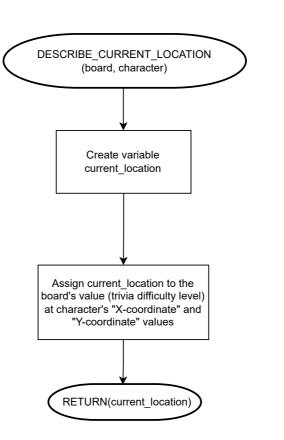


**flowchart** 

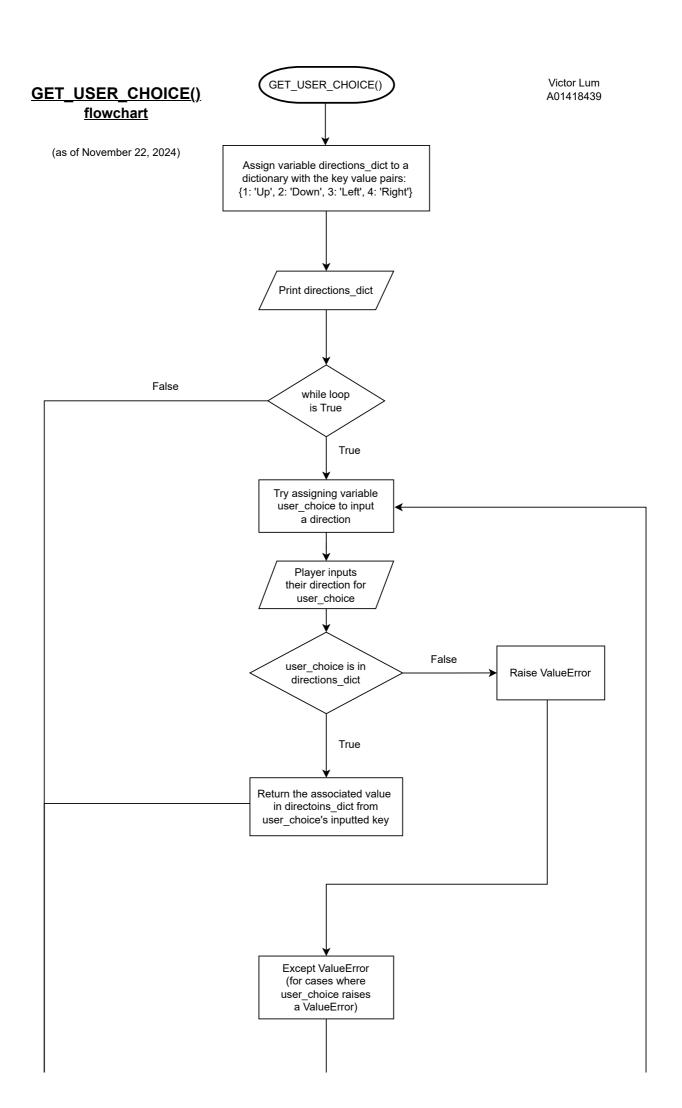
(as of November 20, 2024)

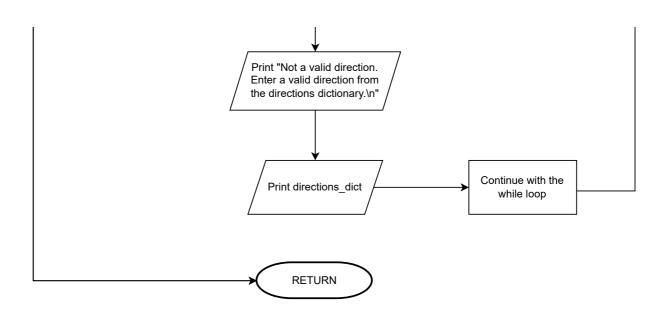
## DESCRIBE CURRENT LOCATION (board, character) flowchart

(as of December 2, 2024)



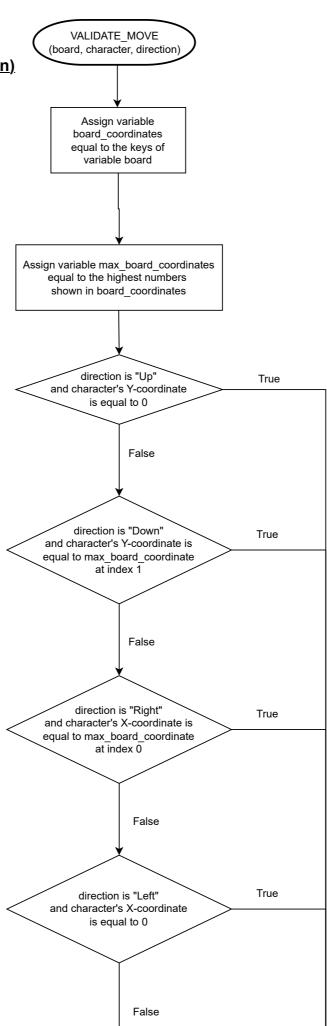
Victor Lum A01418439



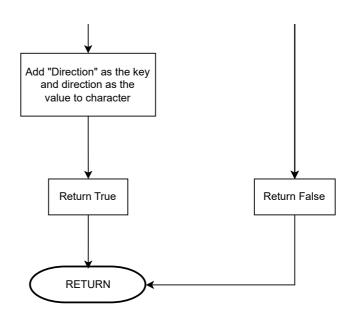


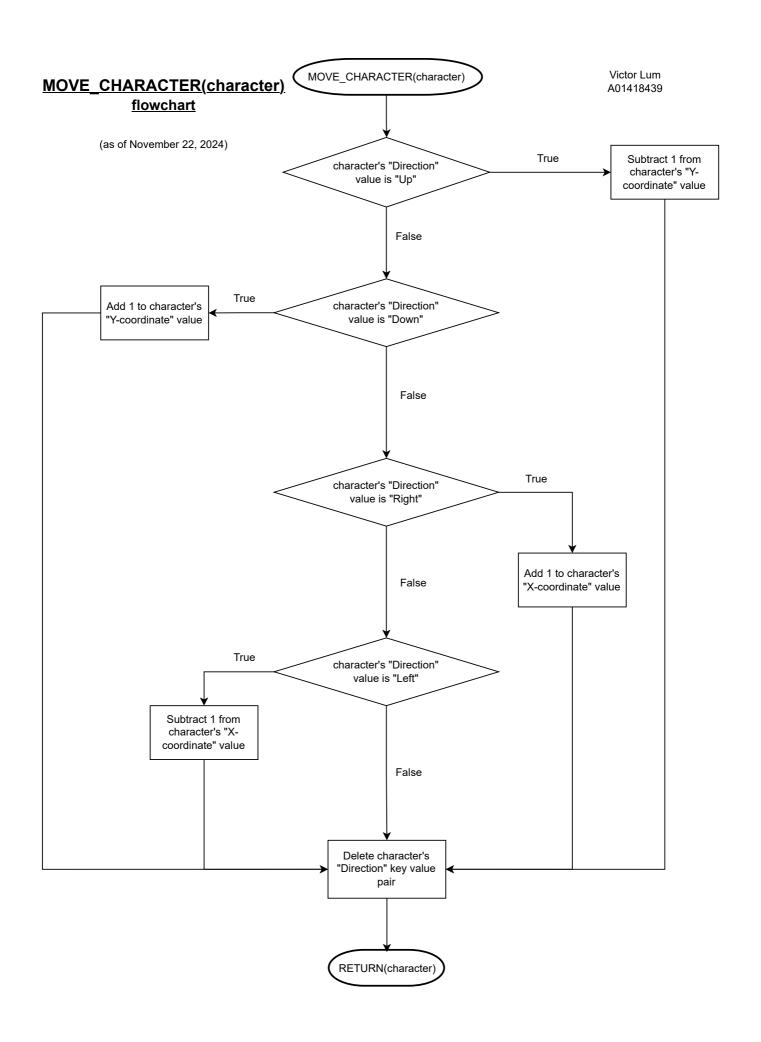
#### VALIDATE\_MOVE (board, character, direction) flowchart

(as of November 22, 2024)



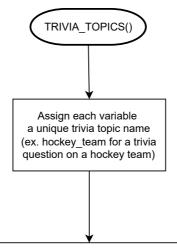
Victor Lum A01418439





### TRIVIA\_TOPICS()

(as of November 20, 2024)



Assign each variable with a list containing accepted answer(s) at index 0, the question at index 1, Level 2 Hint at index 2, and Level 3 hint at index 3

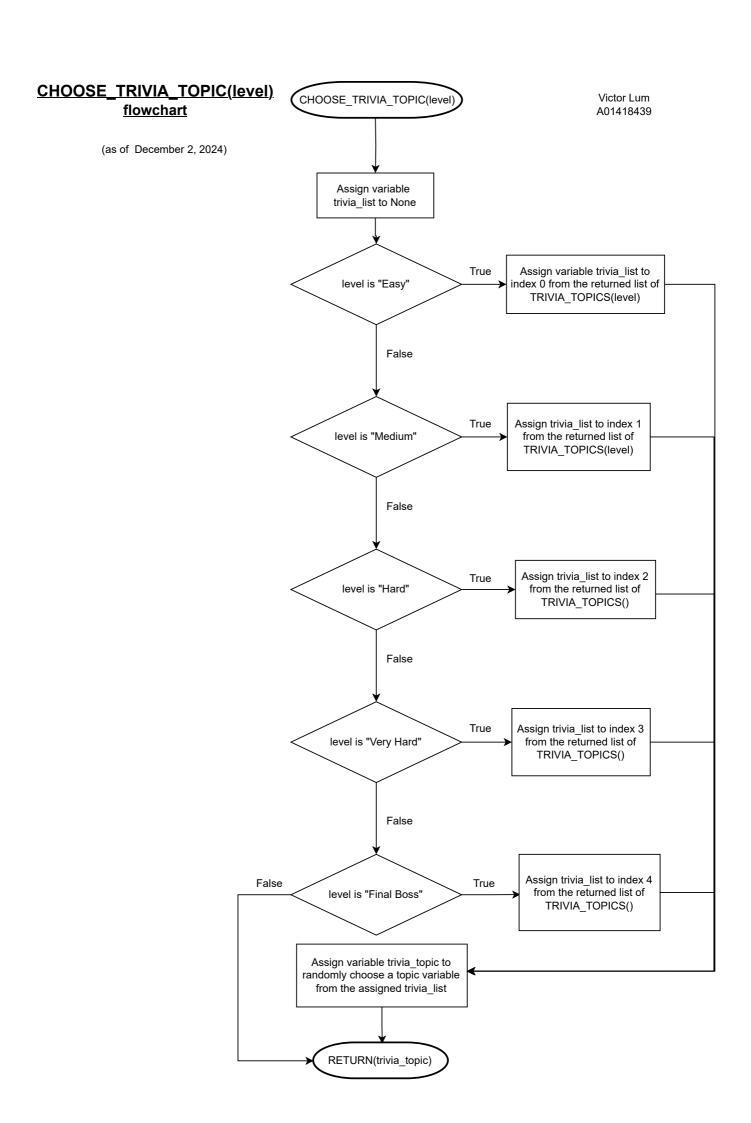
(ex. ['VAN', "What is the three letter (in uppercase) used to represent the Vancouver Canucks, a Canadian NHL (National Hockey League) team?", "Level 2 Hint: it starts with a V.",

"Level 3 Hint: it starts with a V and ends with an N. What's the missing letter in between V and N?"]

Create variables easy\_list, medium\_list, hard\_list, very\_hard\_list, final\_boss\_list that contains a list with 8, 9, 4, 2, and 1 topic name variable(s) respectively (ex. hard\_list = [hockey\_team])

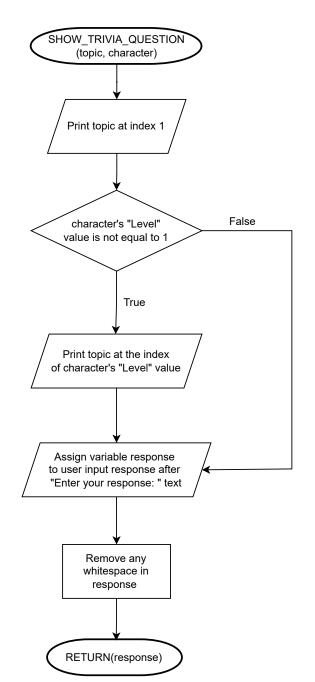
Assign variable trivia\_list to a list containing all trivia difficulty level lists ([easy\_list, medium\_list, hard\_list, very\_hard\_list, final\_boss\_list])

RETURN(trivia\_list)

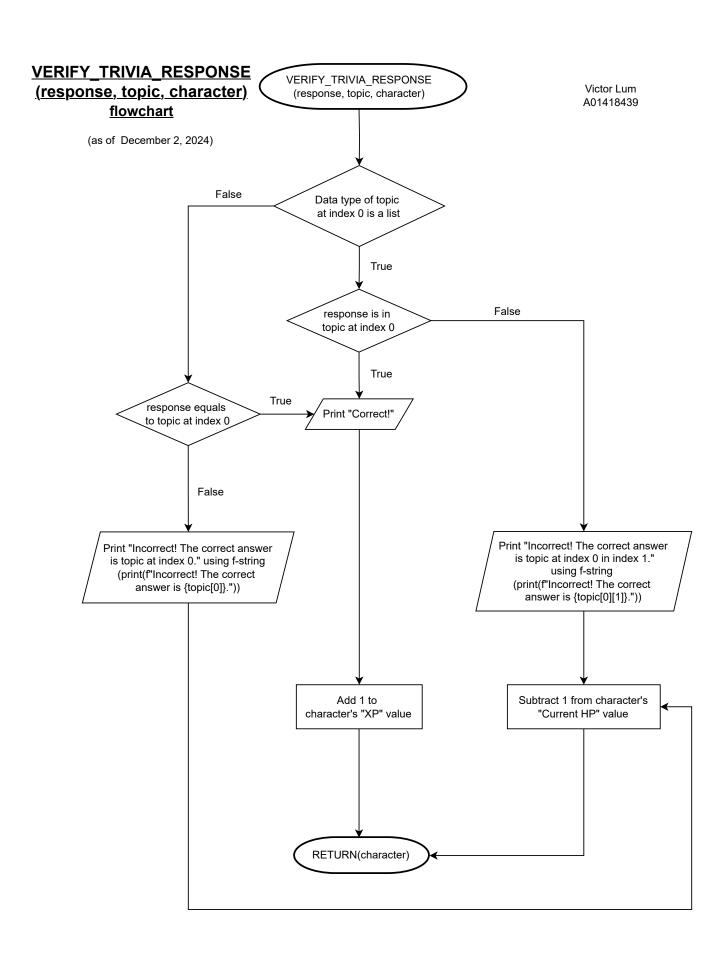


## SHOW\_TRIVIA\_QUESTION (topic, character) flowchart

(as of December 2, 2024)



Victor Lum A01418439



#### CHECK\_IF\_GOAL\_ATTAINED Victor Lum CHECK\_IF\_GOAL\_ATTAINED (board, character) A01418439 (board, character) flowchart (as of November 22, 2024) Assign variable board\_coordinates equal to board.keys() Assign variable end\_of\_x\_coordinate equal to the maximum value of board\_coordinates at index 0 Assign variable end\_of\_y\_coordinate equal to the maximum value of board coordinates at index 1 character's "X-coordinate" value is equal to end\_of\_x\_coordinate and character's "Y-coordinate" value is equal to end\_of\_y\_coordinate False True Return True Return False

**RETURN** 

### IS\_ALIVE(character) flowchart

(as of November 22, 2024)

