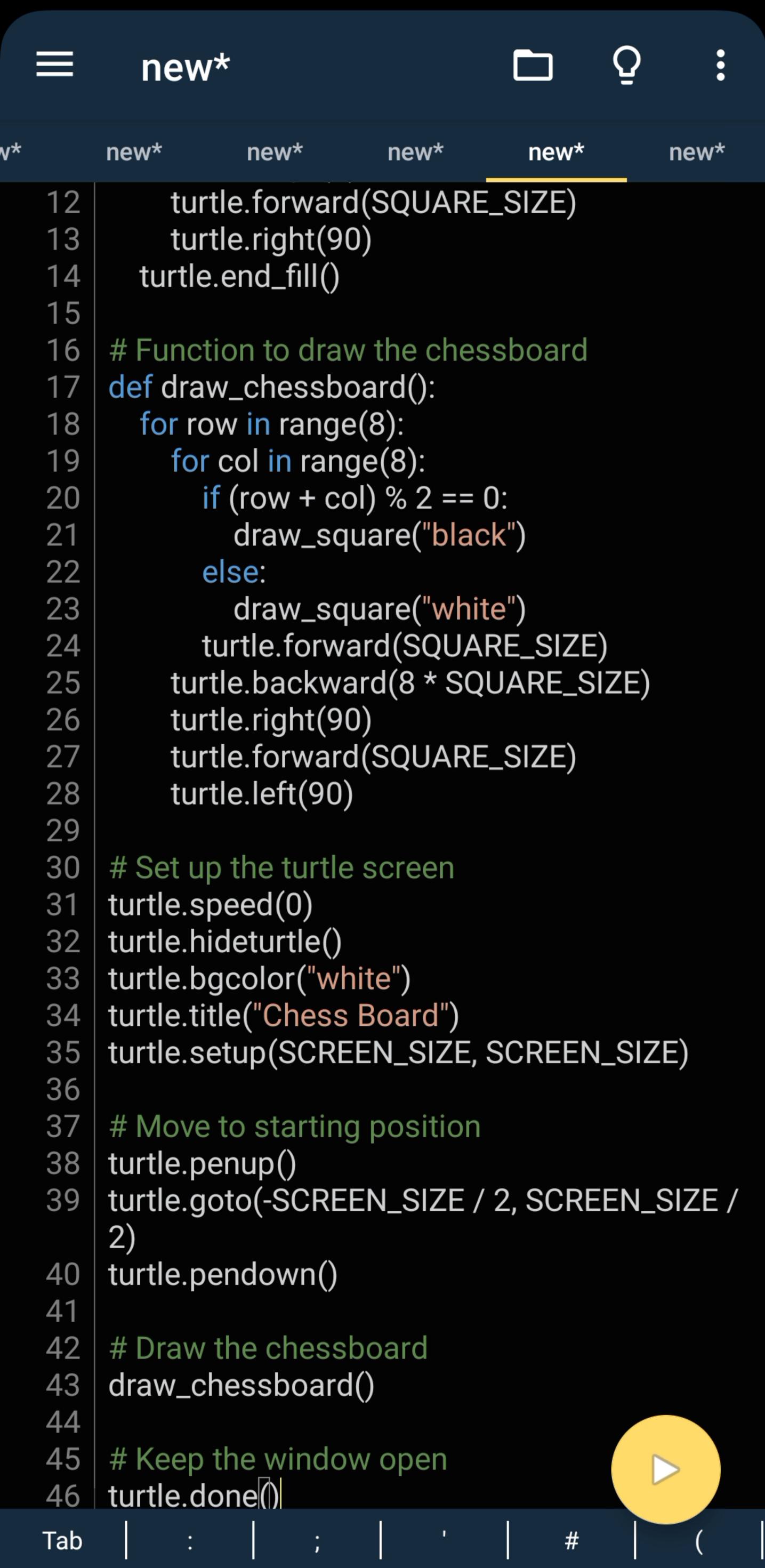


```
new*
                         new*
    new*
               new*
                                    new*
                                              new*
    import turtle
 3
    # Constants
 4
    SCREEN_SIZE = 450
 5
    SQUARE_SIZE = SCREEN_SIZE // 8
 6
 7
    # Function to draw a square
 8
    def draw_square(color):
       turtle.begin_fill()
 9
       turtle.fillcolor(color)
10
       for _ in range(4):
         turtle.forward(SQUARE_SIZE)
12
         turtle.right(90)
13
       turtle.end_fill()
14
15
16
    # Function to draw the chessboard
17
    def draw_chessboard():
       for row in range(8):
18
19
         for col in range(8):
           if (row + col) \% 2 == 0:
20
              draw_square("black")
21
22
           else:
              draw_square("white")
23
           turtle.forward(SQUARE_SIZE)
24
         turtle.backward(8 * SQUARE_SIZE)
25
26
         turtle.right(90)
         turtle.forward(SQUARE_SIZE)
27
         turtle.left(90)
28
29
30
    # Set up the turtle screen
31
    turtle.speed(0)
    turtle.hideturtle()
32
33
    turtle.bgcolor("white")
    turtle.title("Chess Board")
34
    turtle.setup(SCREEN_SIZE, SCREEN_
35
36
Tab
```















	new*	new*	new*	new*	new*
20	if (row + col) % 2 == 0:				
21	draw_square("black")				
22	else:				
23	draw_square("white")				
24	turtle.forward(SQUARE_SIZE)				
25	turtle.backward(8 * SQUARE_SIZE)				
26	turtle.right(90)				
27	turtle.forward(SQUARE_SIZE)				
28	turtle.left(90)				
29					
30	# Set up the turtle screen				
31	turtle.speed(0)				
	turtle.hideturtle()				
33	turtle.bgcolor("white")				
34	turtle.title("Chess Board")				
	turtle.setup(SCREEN_SIZE, SCREEN_SIZE)				
36 37	# 1/101	a to atartin	a nocition		
3 <i>7</i>	# Move to starting position turtle.penup()				
39		goto(-SCRE	ENI SIZE	/ 2 CCDEEN	N 017E /
39	2)	goto(-SCRL	LIN_SIZL /	Z, SCRLLI	N_SIZL /
40	,	pendown()			
41	tui tic.	ociidovvii()			
42	# Drav	v the chess	board		
43	draw_chessboard()				
44	a. a	011000D0a10	- ()		
45	# Keer	the windo	w open		
46	turtle.				
. 0	tal tro.				



Tab

#

