all of my code is broken that it can only generate blank space so i try to turn both of your file into oop style (which does not work) so then i do some uml diagram instead

ball

+ color: str
+size: int
+ x: int
+y: int

+ move_ball()
+ update_ball_velocity()

number

+ my_turtle
+ color: str

+ draw()
+clear()
+my_delay()

run_ball

+ numball: int
+ xpos: int
+ ypos: int
+vx:int
+ vy: int
+ ball_color: str

+ create_ball()
+ draw_border()