


```

twidth, theight = blaheight
#collisions (only gonna comment one of them cuz theyre all mostly the same)
if bx > twidth - self.ball_radius:
    #count collisions
    collisions+=1
    #multiply by a loss factor to mimic real physics
    self.dy *= loss
    self.dx *= loss
    #invert velocity
    self.dx = self.dx * -1
    #add on the movement of window if there is any
    self.dx -= (wdx / 2)
    self.dx -= (wdsx / 2)
if bx < 0 + self.ball_radius:
    collisions+=1

    self.dy *= loss
    self.dx *= loss

    self.dx = self.dx * -1

    self.dx -= (wdx / 2)
    self.dx -= (wdsx / 2)
if by > theight - self.ball_radius:
    collisions+=1

    self.dy *= loss
    self.dx *= loss

    self.dy = self.dy * -1

    self.dy += (wdy / 2)
    self.dy -= (wdsy / 2)
if by < 0 + self.ball_radius:
    collisions+=1

    self.dy *= loss
    self.dx *= loss

    self.dy = self.dy * -1

    self.dy += (wdy / 2)
    self.dy += (wdsy / 2)
if __name__ == "__main__":
    game = BouncingBall()
    arcade.run()

```