Blender: Basic BGE and Flappy

By Steffin Rayen:)

What are the main components of a BGE?

Logic Editor:

- 1. Sensors Mode of input
- **2. Controllers** Your logic (usually a set of code)
- 3. Actuators What should be affected

Basic BGE with just 3 scripts

1 | Bullet Script

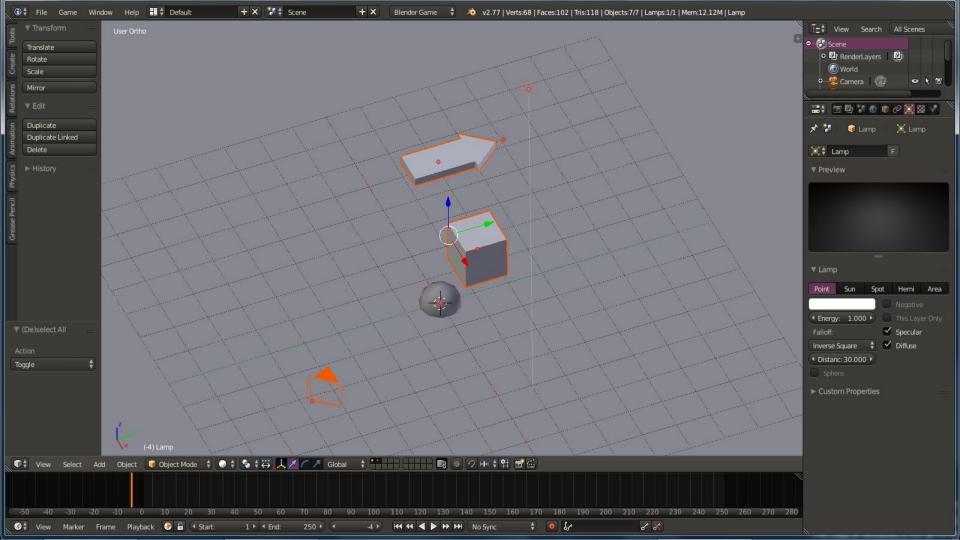
- When should it appear?
- What should the bullet do?
- Any Bullet specific property?

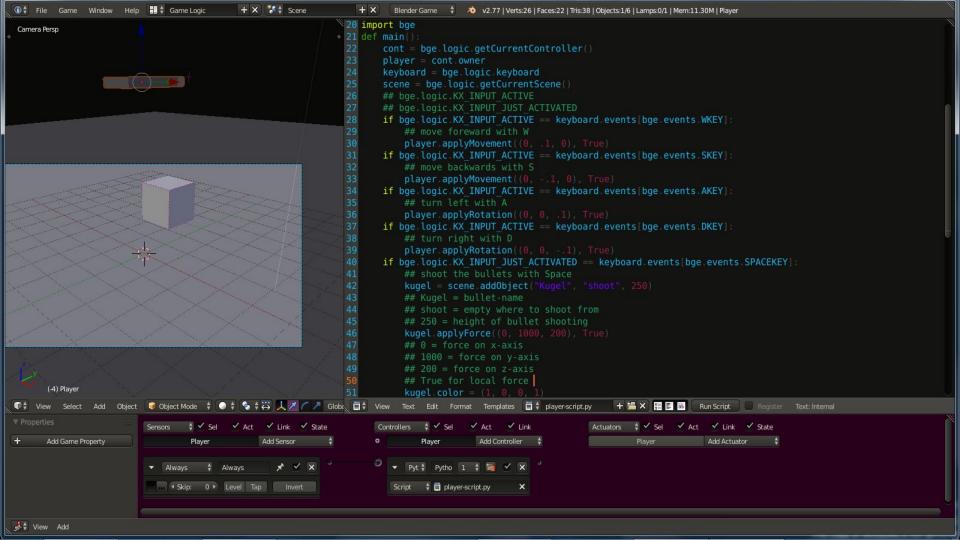
2 Player Script

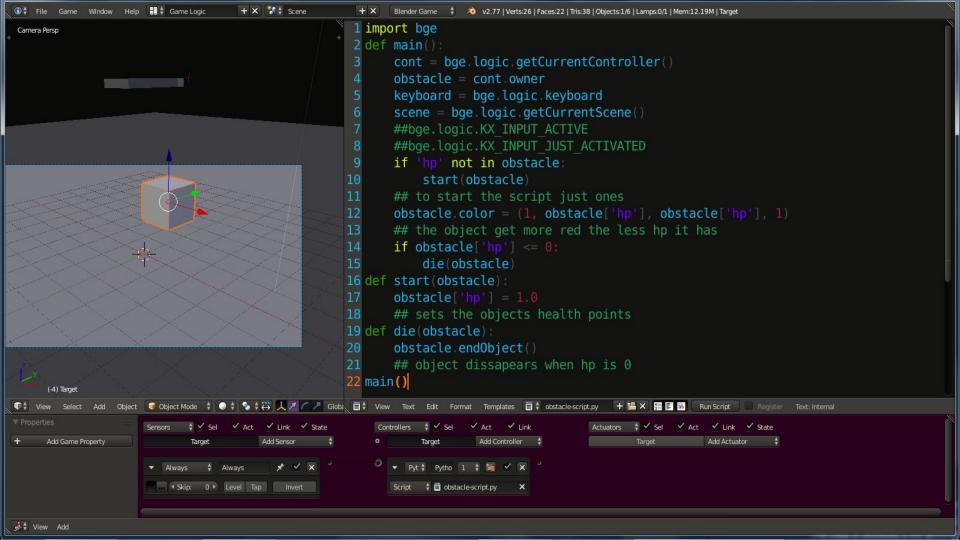
- How is the motion controlled?
- How is collision manipulated?
- How often can it shoot in what projectile?

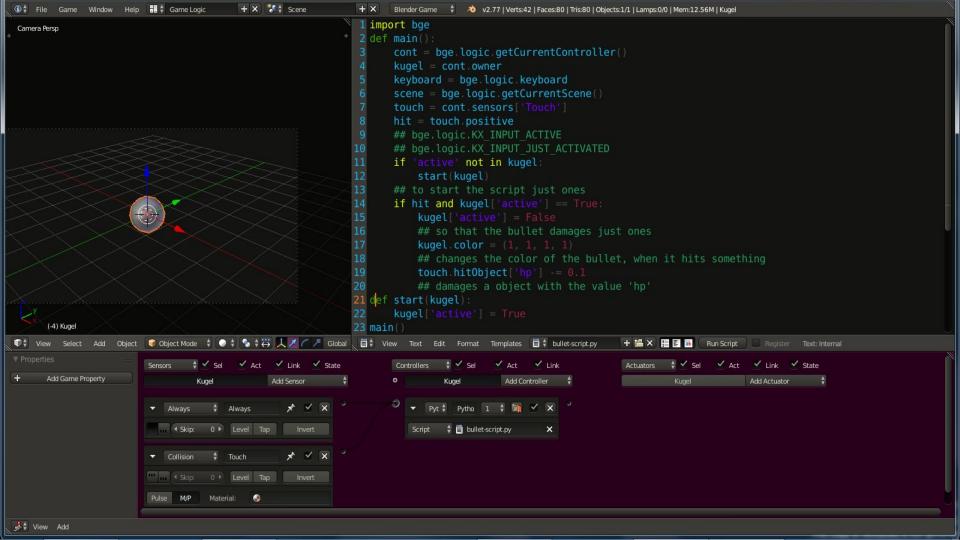
3 Obstacle Script

- What is its life expectancy?
- How is collision with the player/bullet manipulated?
- How does it disappear?



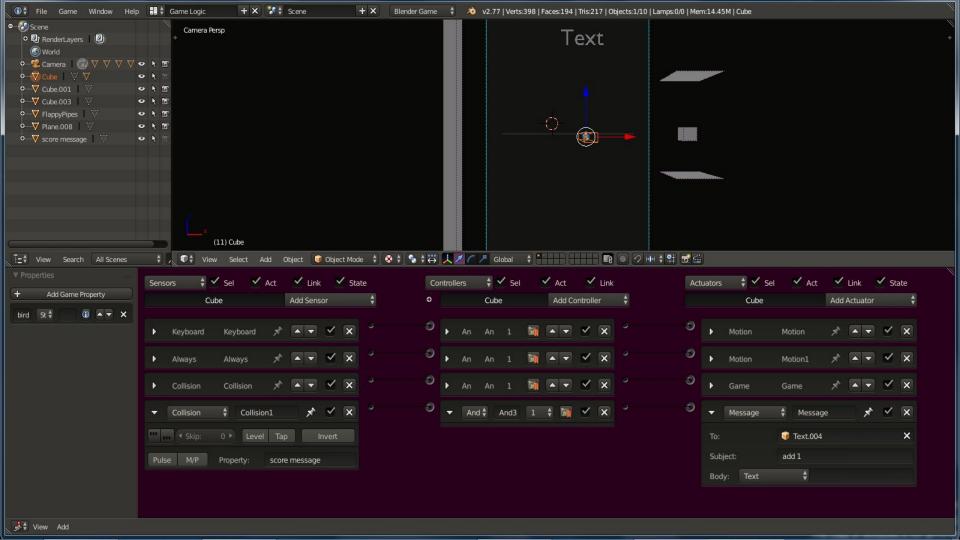


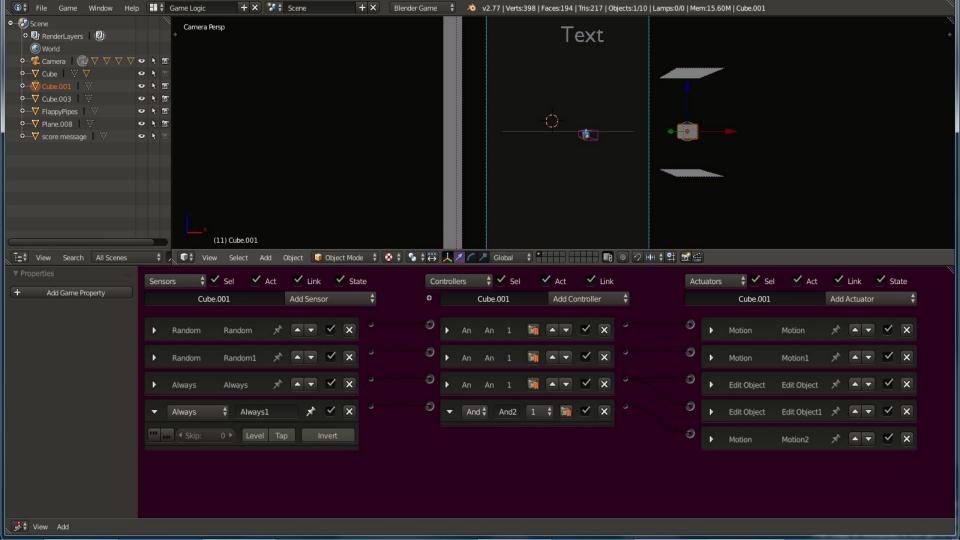


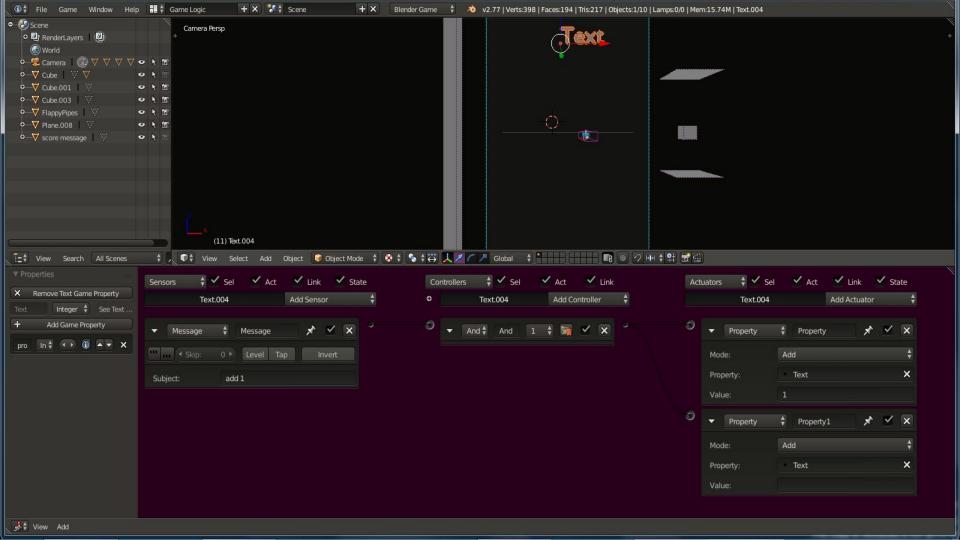


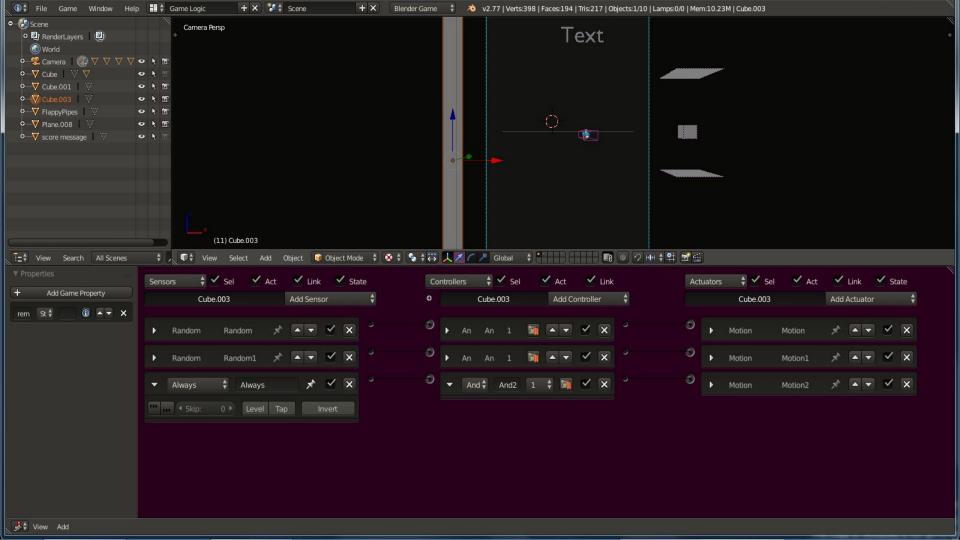
How is Flappy made?

- 1. This is a scriptless endless randomly generated holed walls, where a textured 3D object (the Flappy bird) is controlled using the keyboard (space bar) to pass through the hole in wall.
- 2. The logic for the game is applied using the Blender Game Physics through the mainly through Logic Editor (Controller, Actuator and Sensor).
- 3. Particle Physics is also applied to the **Bird** and **Hole** object.





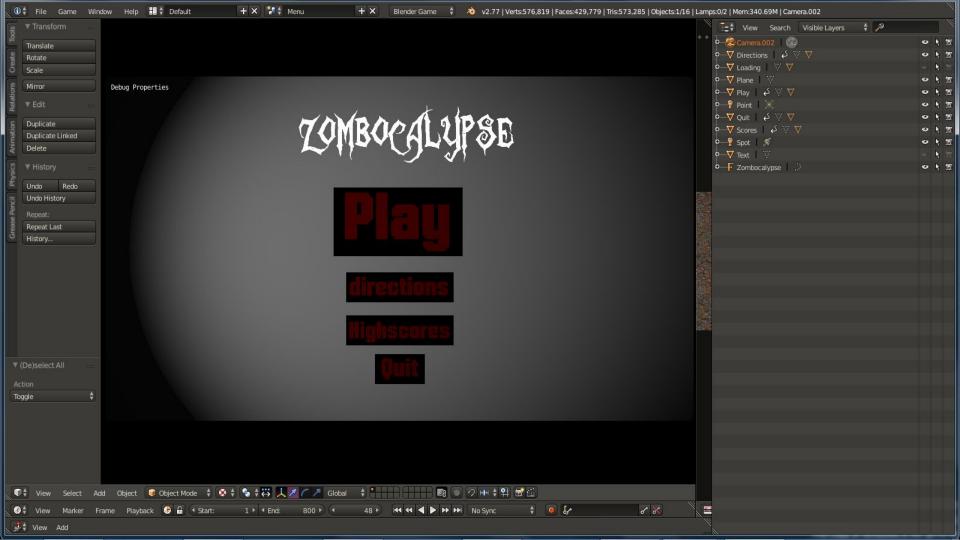


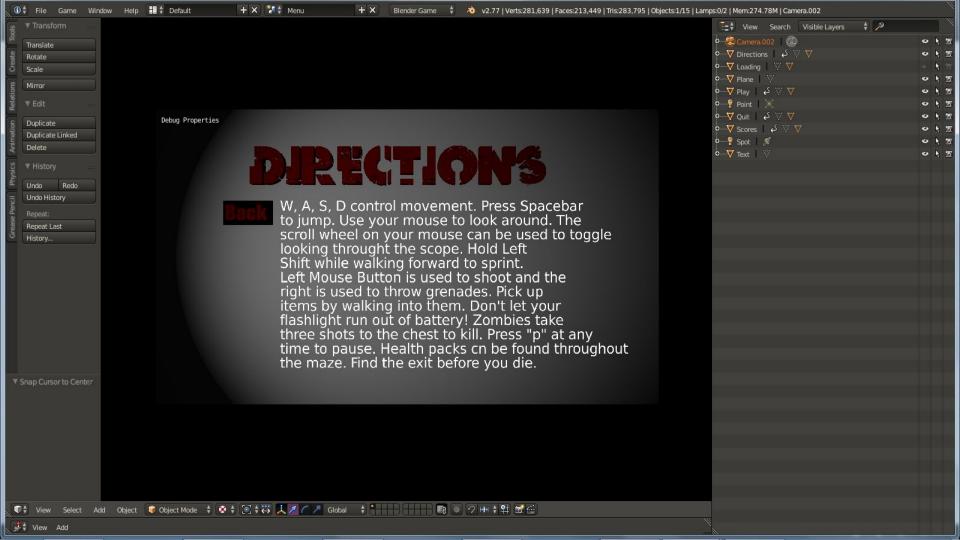


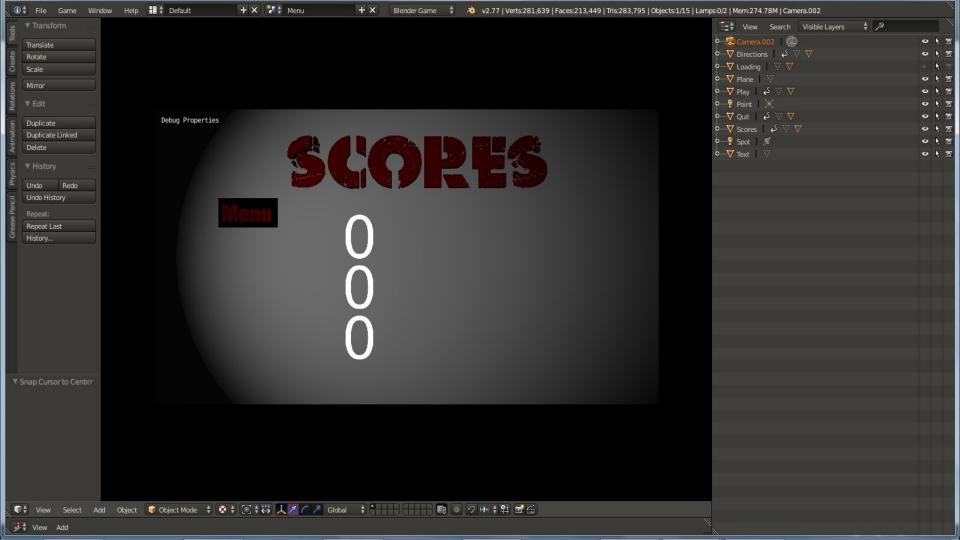
Zombocalypse

A 3D first person shooting game!



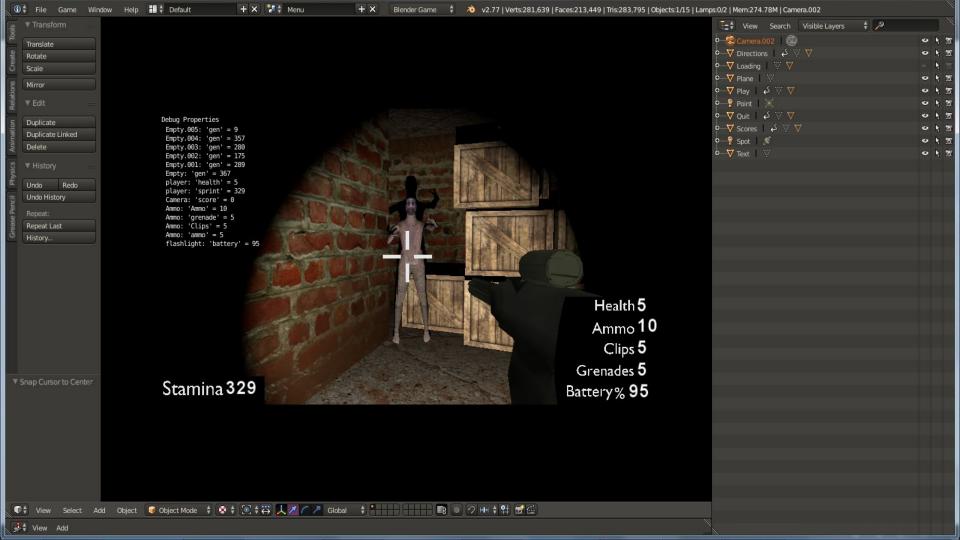


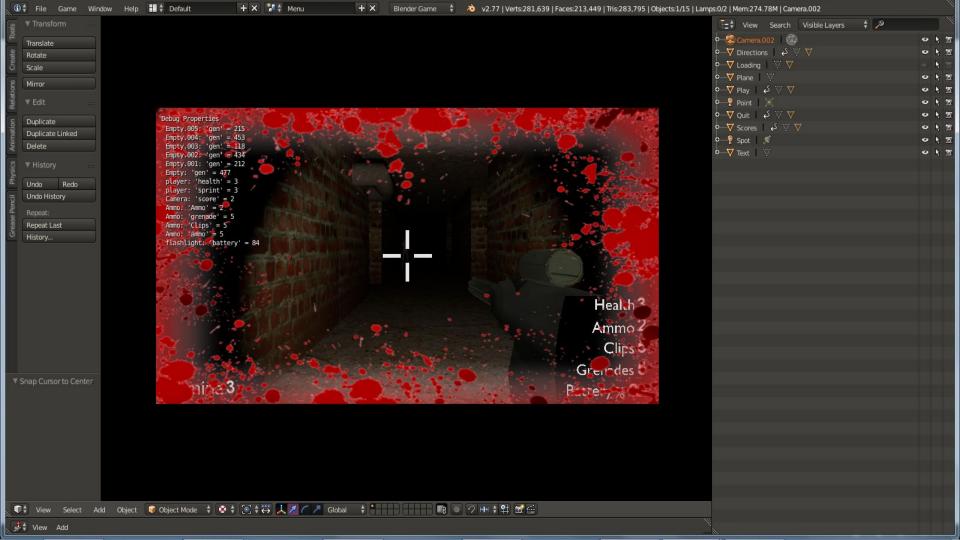


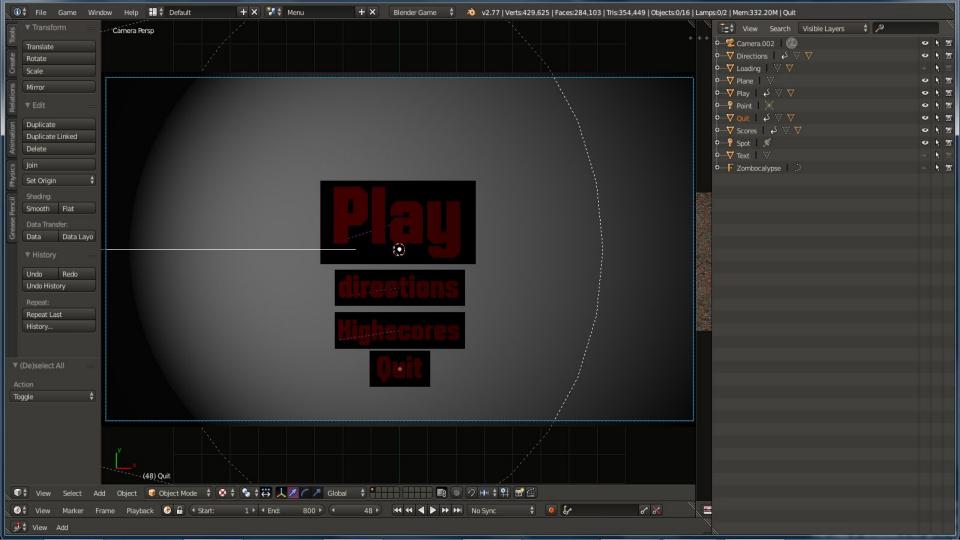












Thank you:)