CSYE 7270  
Building Virtual Environments

Assignment 4 – Shader

* **YouTube Link:** 
  + <https://youtu.be/q9cH12DhpTo>
* **Description:**
  + How to play the game: Building a clone of game Super starfish, adding the basic mechanics where the player can move left or right to avoid hazards and collect stars to increase score.
* **Features added** 
  + A menu with options of New Game.
  + Adding the background music and sound effects for Game
  + Adding shader
    - Using shader graph for planets
    - Using ShaderLab to create shader for the player
  + Adding particle system for stars and planets
  + Enabling particle system when player collects stars