

**CS460 Fall 2022****Name:** ABHIRAM VENIGALLA**Student ID:** 02007435**Due Date:** 09/12/2022

## Assignment 1: Intro

**Part 1 (100 points):** Describe your favorite WebGL demo.

My favorite demo is control characters(MD2 Loader) ([https://threejs.org/examples/#webgl\\_loader\\_md2\\_control](https://threejs.org/examples/#webgl_loader_md2_control)). The author is showing how the characters are controlling using keys. The characters are moving in forward and backward direction while we use up and down arrows, with the use of right and left arrows characters are rotating in clockwise and anti-clockwise direction. We can also control characters in 3D view with mouse. If we slide two fingers downwards on mouse pad characters are zooming in and for upwards characters are zooming out. The characters are looking back in a standby mode.



**Technologies used:**

- HTML/CSS/JavaScript
- Three.js (THREE.ColladaLoader)

**Bonus (33 points):** <https://venigallaabhiram.github.io/cs460student/>