

## MANUAL FOR WEEK 2

- There are total of four HTML files namely index.html, line.html, cube.html, triangle.html.
- To access all the files only “index.html” has to be opened.
- By opening “index.html”, three buttons can be seen for the respective pages.
- By clicking on the button “Triangles” a new webpage is opened in which a cluster kind of structure is created using many 2D triangles and they are rotating.
- By clicking on the button “Cube” a new webpage is opened in which there are two types of cubes which are implemented.
- The first cube is rotating on its axis is implemented by using WebGL only. It is simple 3D rotation
- As the page is scrolled down, there is another cube which is formed with the help of line. Also, the cube is see through and lines can be seen inside it. It is implemented using WebGL and three.js.
- By clicking on the button “Random Lines” a new webpage is opened in which there is an object formed with the help of connecting lines at random points.
- To rotate the object, move the mouse up or down on the object itself. To make the object smaller, move the cursor to the right or left of the screen.
- To back to “index.html” go back in the browser.