## **Tutorial**

- Step 1: Create an new Angular Project
  - Install Node
  - Install Angular CLI
  - o Create a new Angular Project
  - o Launch the Angular Project
- Step 2: Create new Angular Component For Cube
  - o Create Cube Unit Component
  - Code Component Page (add html & css)
- Step 3: Add HTML & CSS to Create Cube Faces
  - Use Flex Box Layout
  - o Add 6 faces for the cube unit
  - o Component Host Element
  - o CSS Perspective
- Step 4: Construct Cube Matrix Component
  - o Create Matrix Component
  - Load Cube Unit Component in Cub Matrix
  - Load Multiple Cube Unit Component in Cub Matrix
- Step 5: Refactor CSS (By SASS)
  - o Create Common "SCSS" File
  - Refactor the Component SCSS