Diagram

Description automatically generated

**Operations:**

1. Close the program.
2. Expend the window.
3. Minimize the window.
4. Switch between modes of Projection

(Oblique and Perspective).

1. Open an explanation of the program operation.
2. Scale up by the slider value.
3. Scale down by the slider value.
4. Decide the Scale value.
5. Rotate on the x-axis by the slider value.
6. Rotate on the y-axis by the slider value.
7. Rotate on the z-axis by the slider value.
8. Decide the Rotation value.
9. Switch between clockwise rotation and

Anti-clockwise rotation.

1. Reset the slider to the mean value.
2. Reset the image (the program will read the

current file again and display the shapes).

1. Enter a valid file name such as "data.txt"

(The file has to be in the Params directory).

1. Click the button to change the current file.