## Report

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## **About This Code:**

• A suitable event handler for rubber banding and transformations.

Applied the transformations to the lines, circles, triangles, rectangles, and polygons. The image can be scaled, rotated, and translated before the mouse up operation whenever we choose the shape from the drop-down menu.

## Extra work:

- A clear button was added for clearing the canvas
- Added the polygon Separately

## **Problems Faced:**

• Experienced difficulties while learning the concept of rubber bands and applying it to different shapes, but figured it out for one of them