



CS-537

Interactive Computer Graphics

Mid-Term Project

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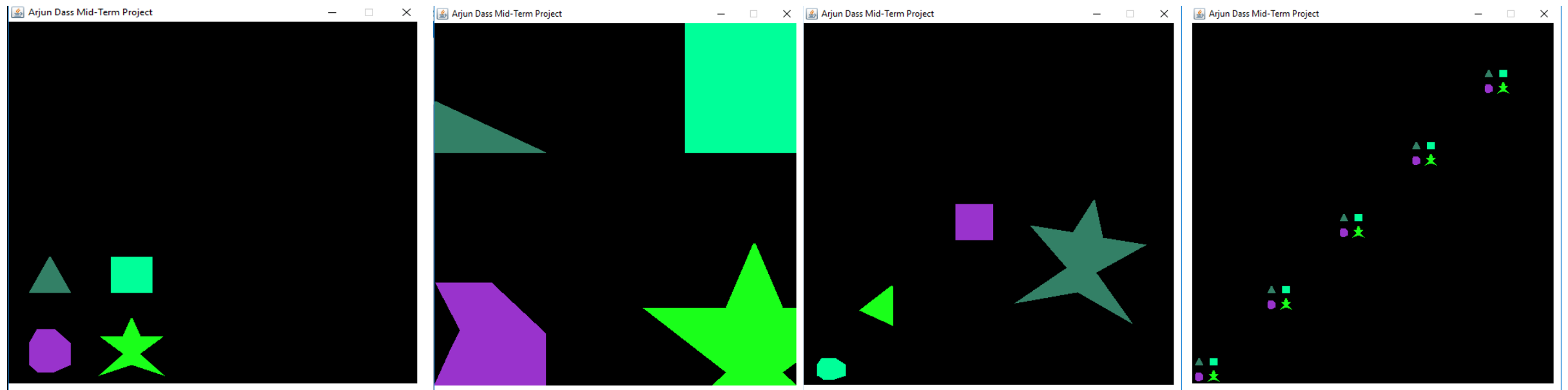
Project Overview

- ▶ My Mid-term project uses the complete 2D pipeline to create some graphics and transformations.
- ▶ The program is written in Java and makes use of the standard Java2D and AWT classes.
- ▶ The program implements the `KeyListener` and `MouseListener` to change the transformation depending upon the user input.

What did I Implement?

- ▶ Polygon Drawing Algorithm.
- ▶ Model Transformations
- ▶ Non-Standard Clipping
- ▶ Non-Standard Viewport
- ▶ Java Jama Library.

Screenshots



Thank You

▶ Thank you for time!!