

**Implementation:**

- In this Midterm project I have implemented 2D Graphics Pipeline. At first I have implemented Polygon fill and Polygon Clipping algorithm. After that I have implemented different transformations.
- You can run project with midterm.java file.

**Submission:**

In this assignment I have made 8 java files and 1 power point presentation.

- 1) Clipper.java
- 2) Boundry.java
- 3) Rasterizer.java
- 4) edge.java
- 5) P\_info.java
- 6) SimpleCanvas.java
- 7) Cg\_function.java
- 8) Midterm.java
- 9) Presentation.pptx

- I have attached output in Power point presentation.
- There is a midterm zip folder includes all the files. I have implanted this project in NetBeans IDE 8.2.
- I have used jama- 1.0.3 and I have also put jama-1.0.3.jar file in midterm zip folder.