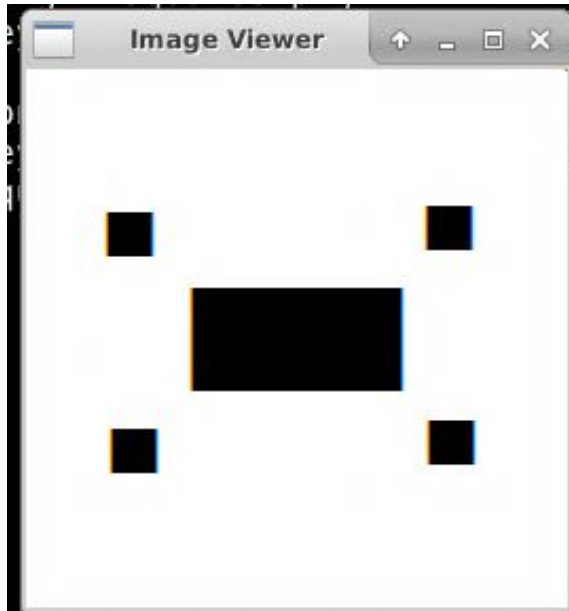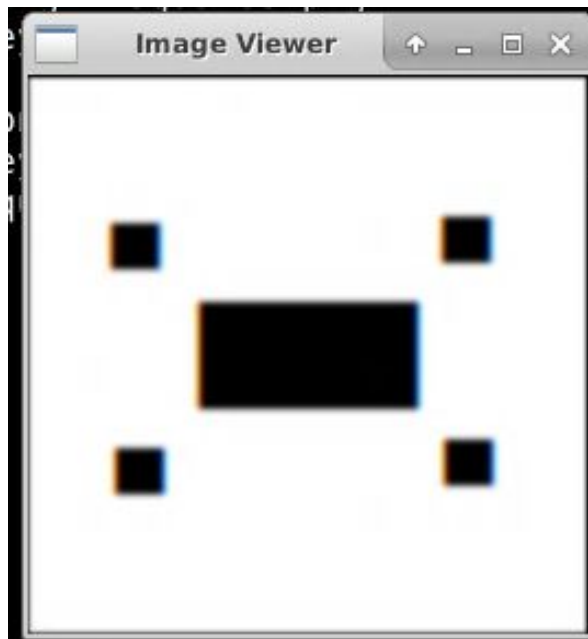# Project 4 Writeup

- Used clamping to normalize image by making sure pixels between 0 to 255 and if not; max: 255, min: 0
- Scale factor: positive
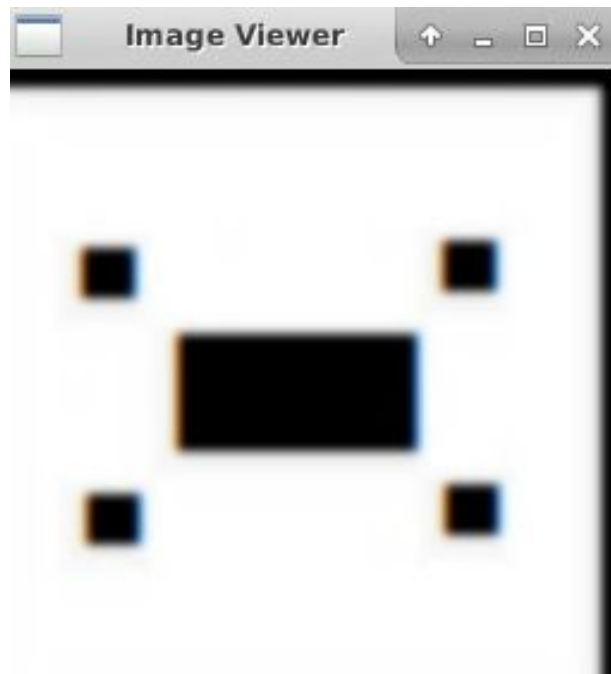- No boundary mechanism
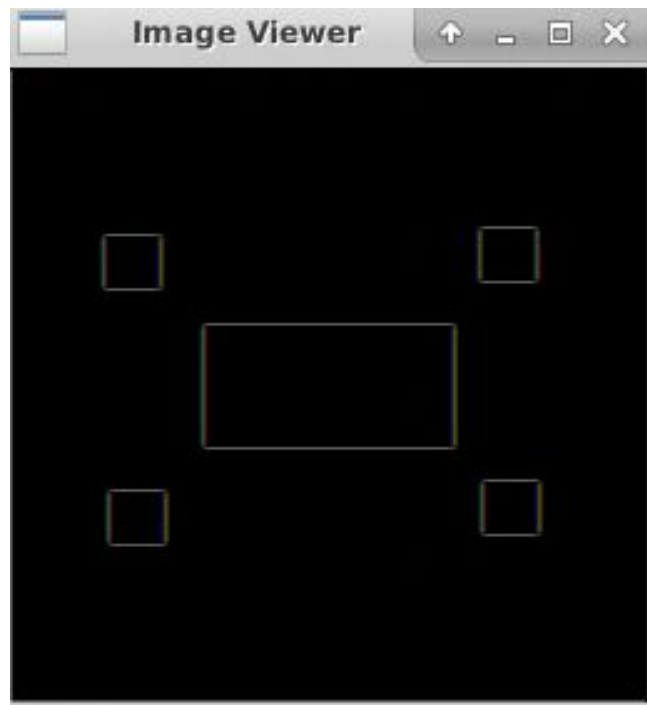- Experiments with Squres.png
  - Original

  - Pulse.filt

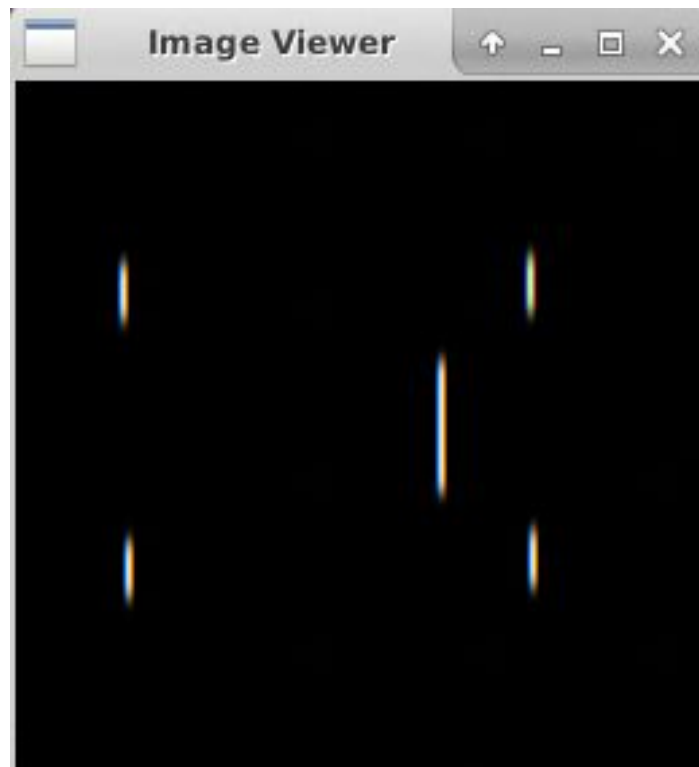 - **The image becomes blurry and slight boundary is created**

■ Tent.filt

- **The image will have a black border**
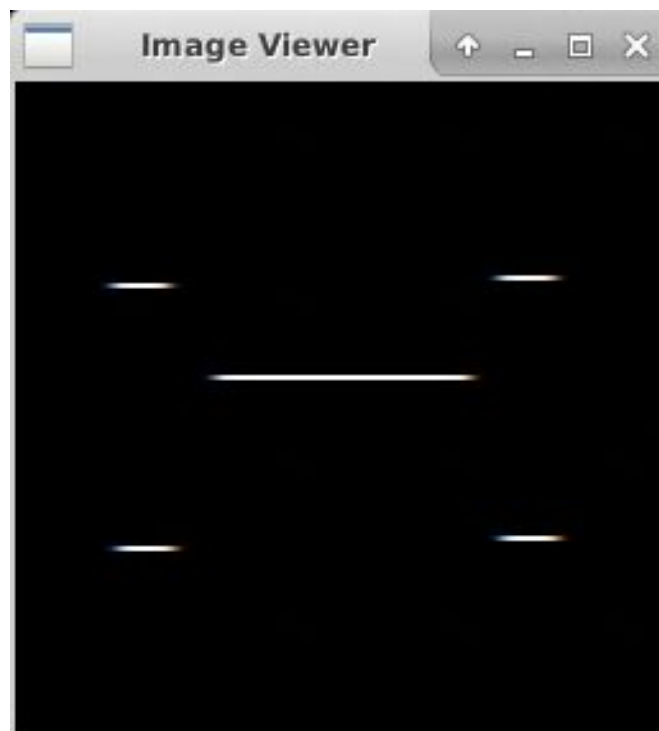
■ Hp.filt

- **Turns the white color to black**

■ Sobol-horiz.filt

  - **Compresses the squares horizontally and move left**
■ Sobol-vert.filt

  - **Compresses the squares vertically and moves down**

- Experiments with my filters
  - Original

  - Exp1.filt

  - Creates a boundary on the left side in very few clicking of 'c', picture get blurry

- Exp2.filt

- **Creates black boundary on the right after many attempts, picture get blurry**