Dependencies:

1. Tkinter (for windows: pip install tk)
2. Open-cv (pip install opencv-python)
3. Pillow (fork of PIL)   (pip install Pillow)
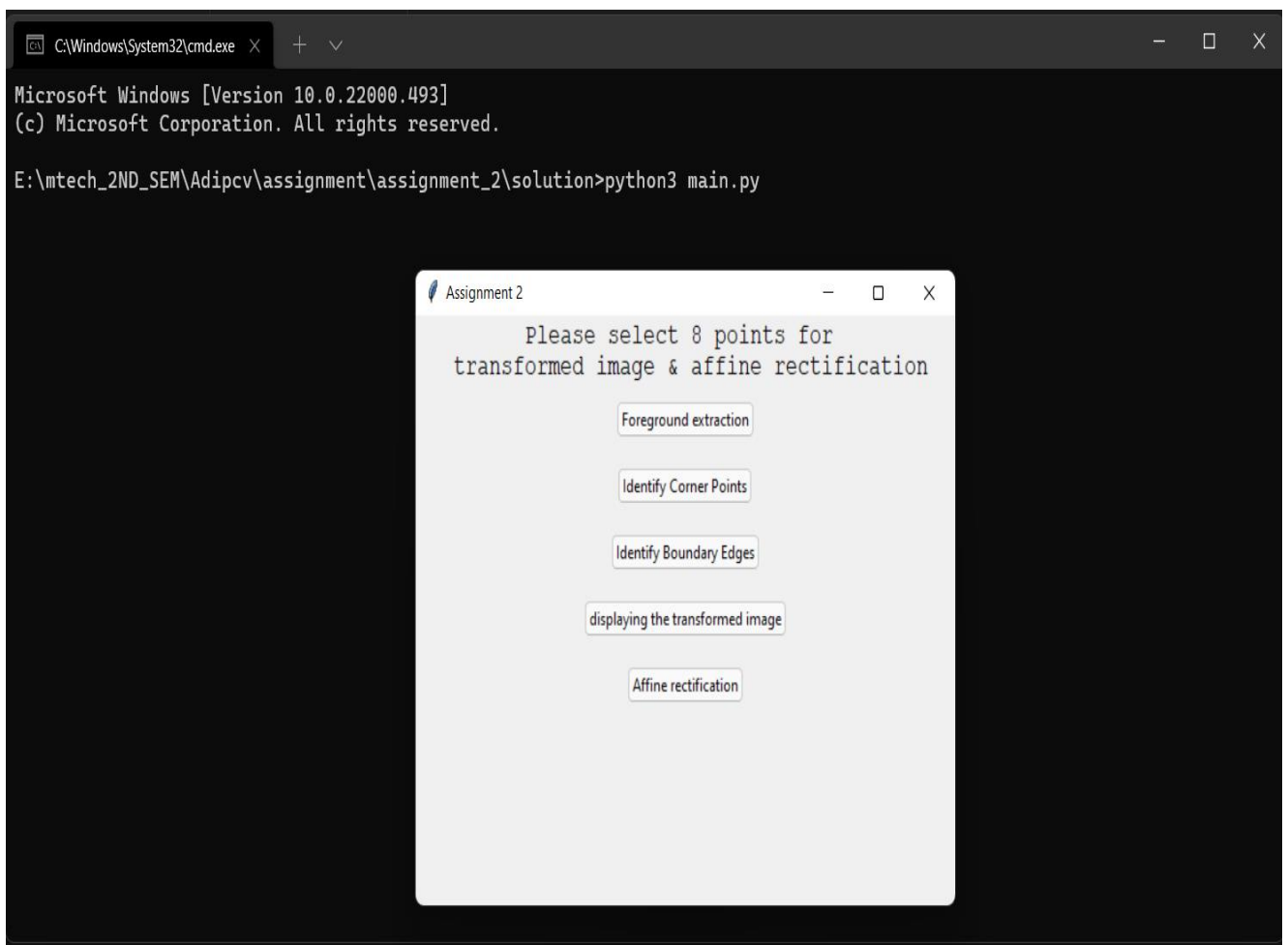4. Numpy

To install all dependencies:

pip install tk

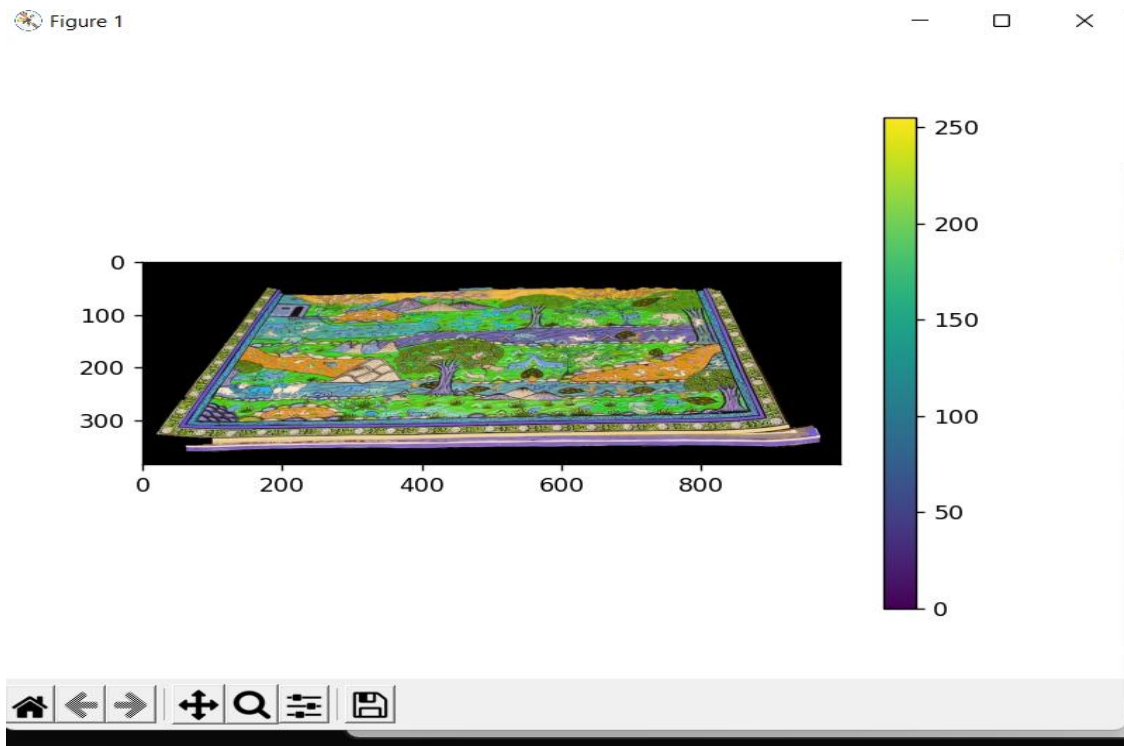pip install opencv-python

pip install Pillow

Running instructions:

Python3 main.py

Some screenshots of the output program are given below:
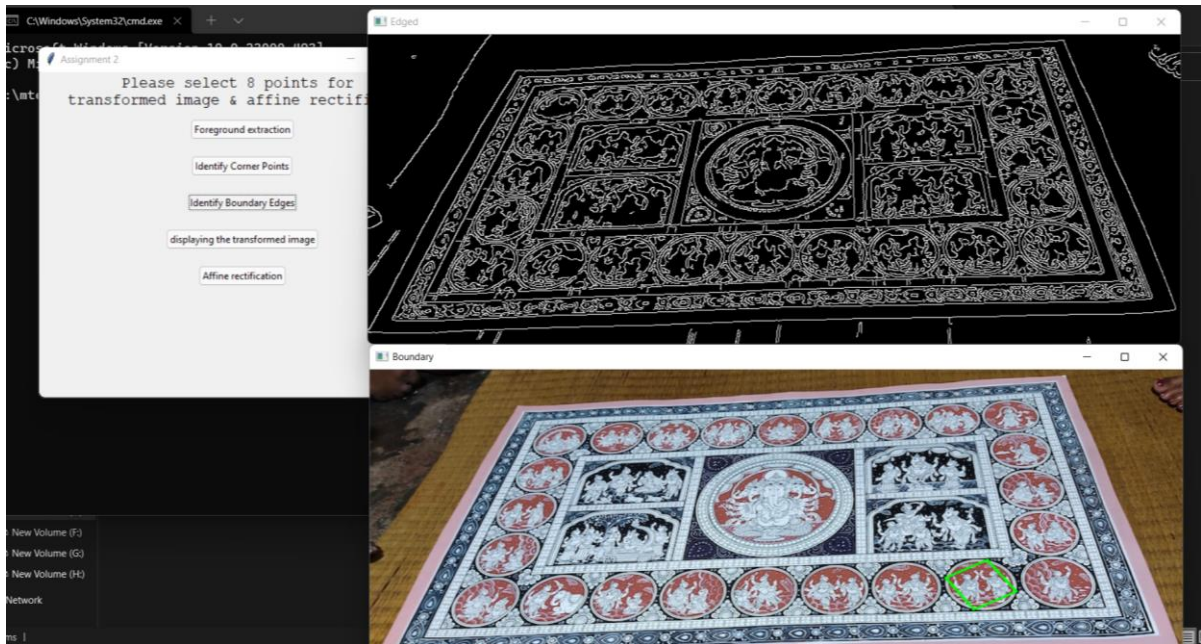
Foreground Extraction:

Identify corner points:

Identify boundary edges:

Displaying the transformed image:

Affine rectification: