

AI Visualizer

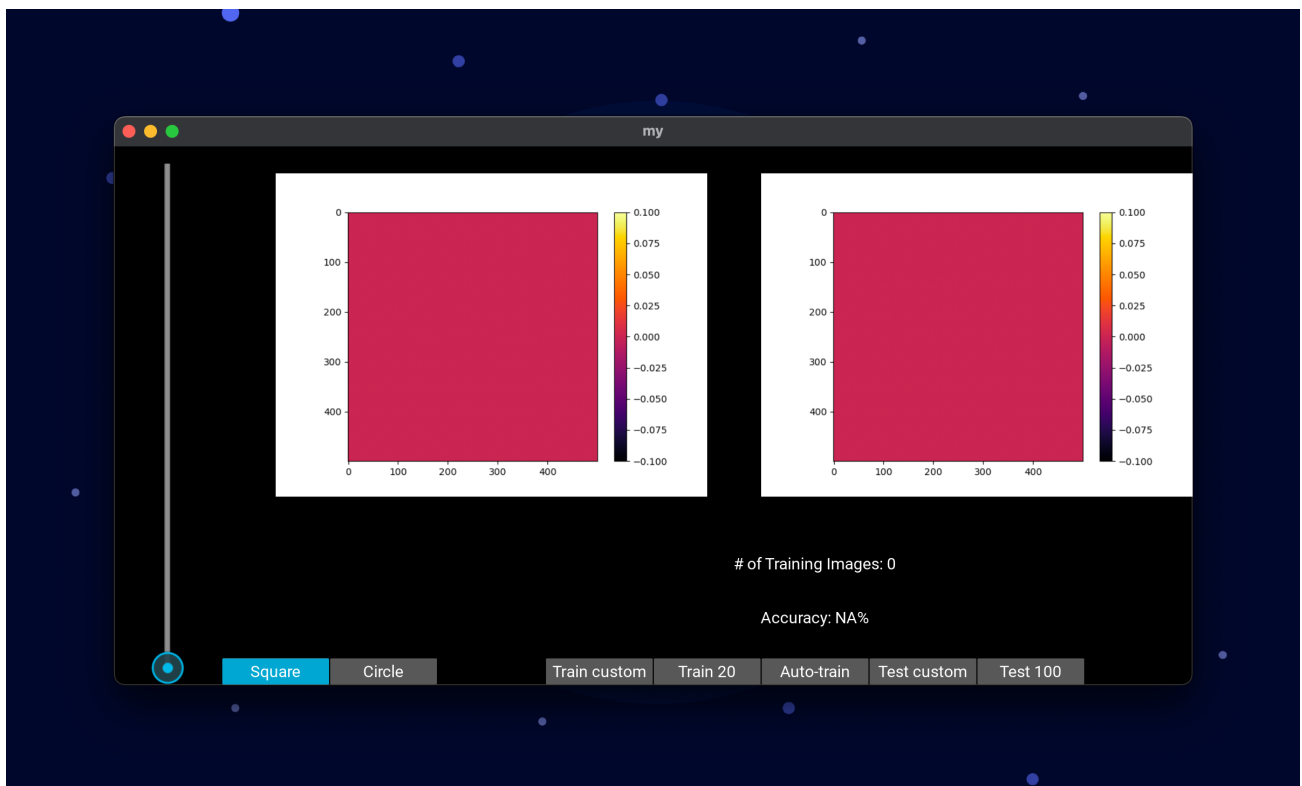
Dependencies

- Python 3
- NumPy
- Matplotlib
- Kivy

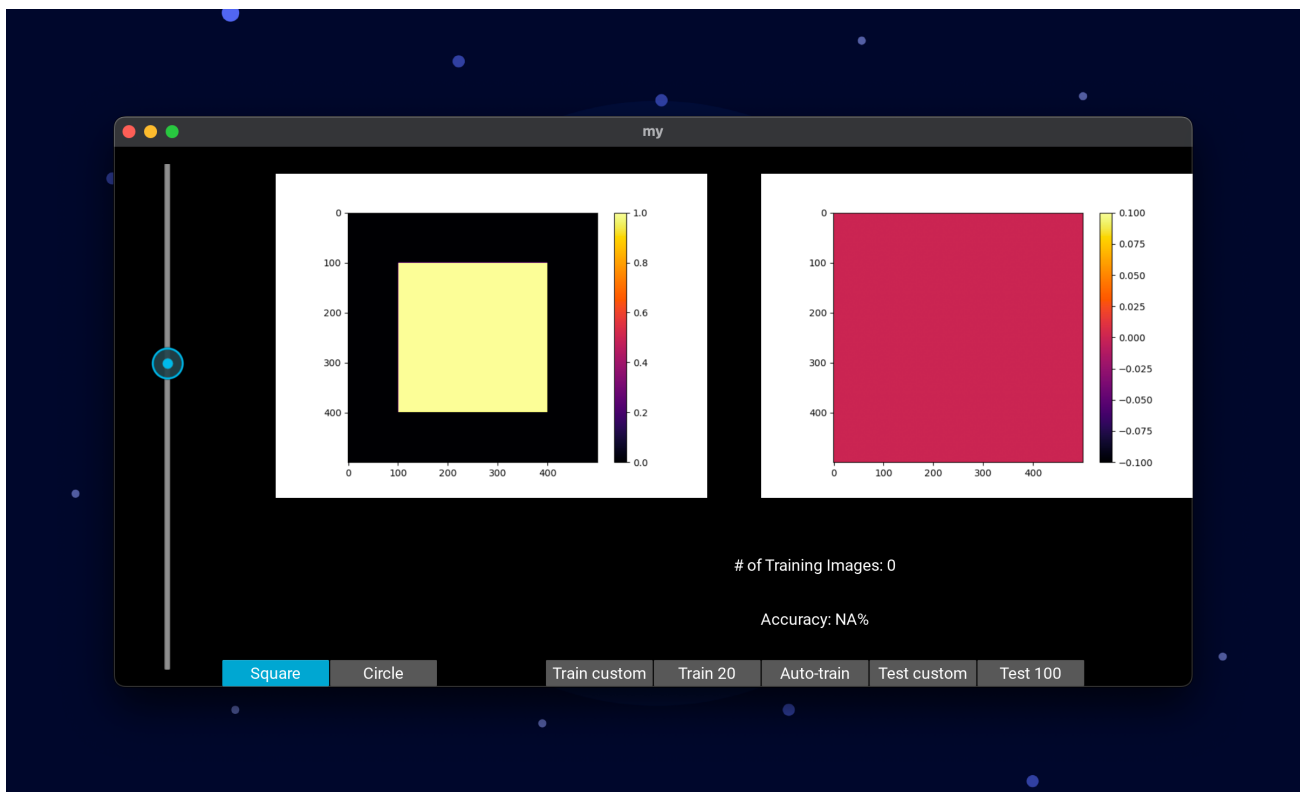
How to run program

1. Download the code
2. Run the app by typing the command `python3 main.py` once in the cai directory

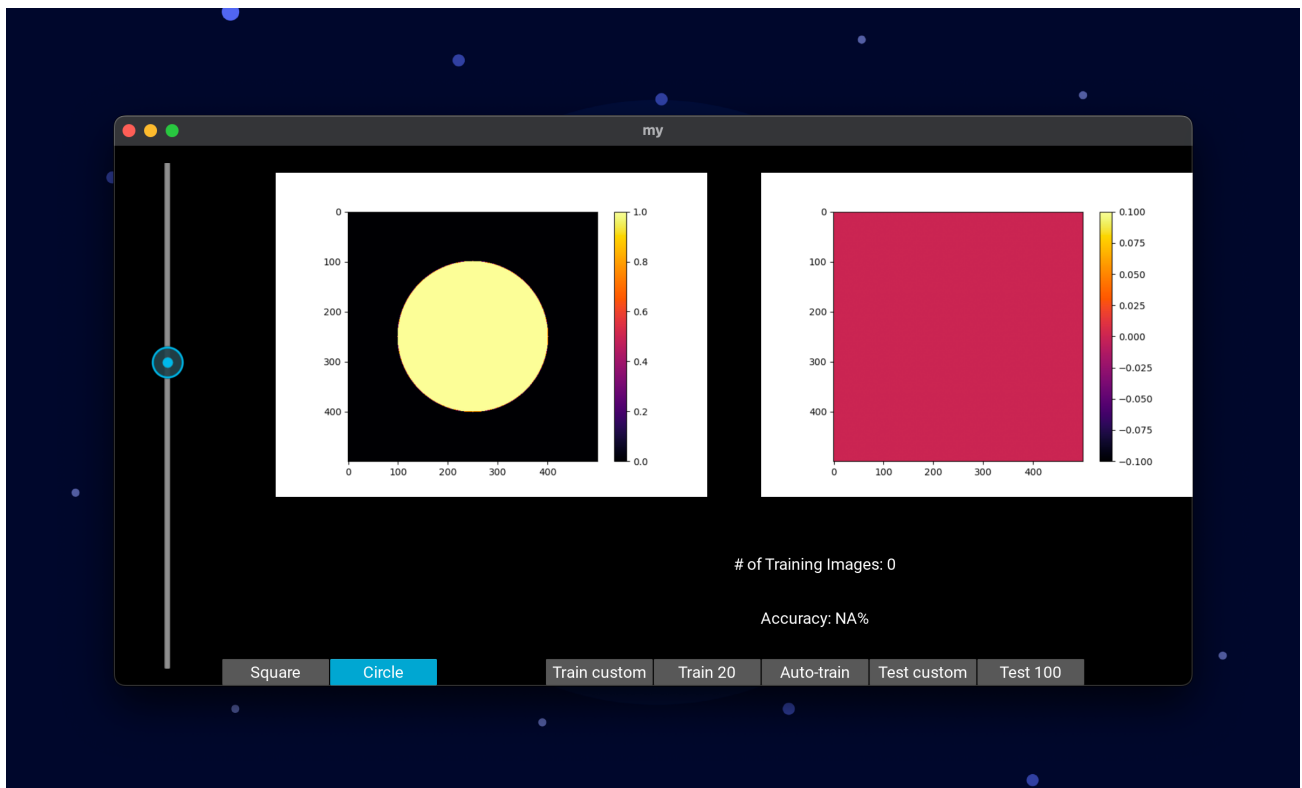
Screenshots



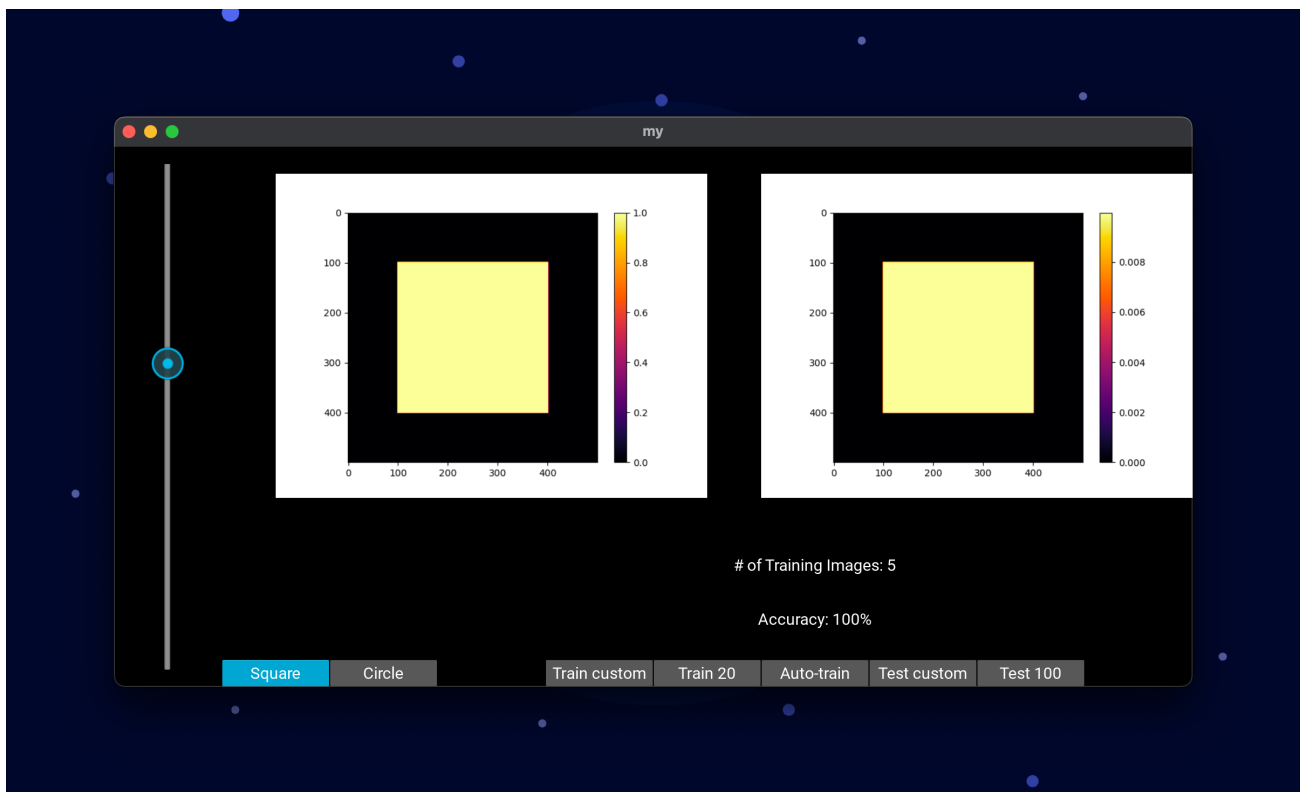
Initial start up screen



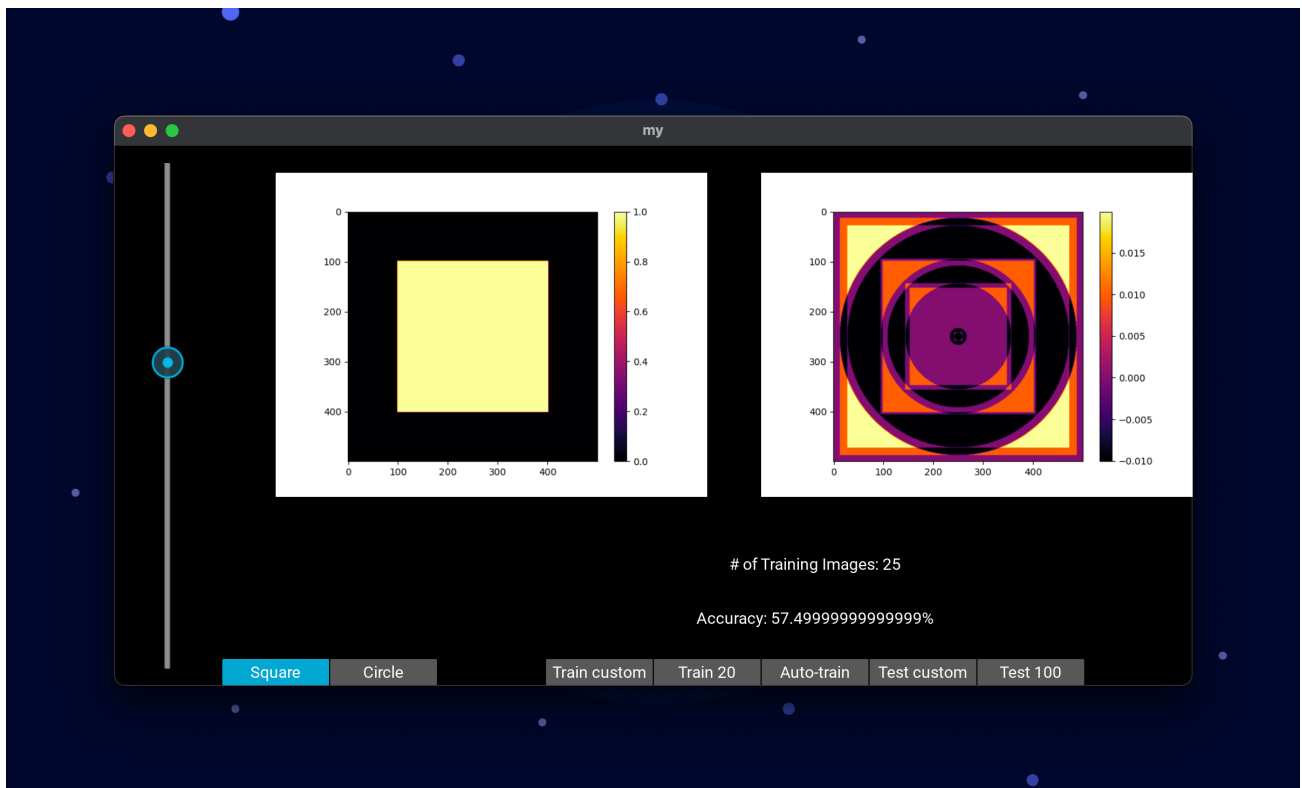
Changing the size of the input image



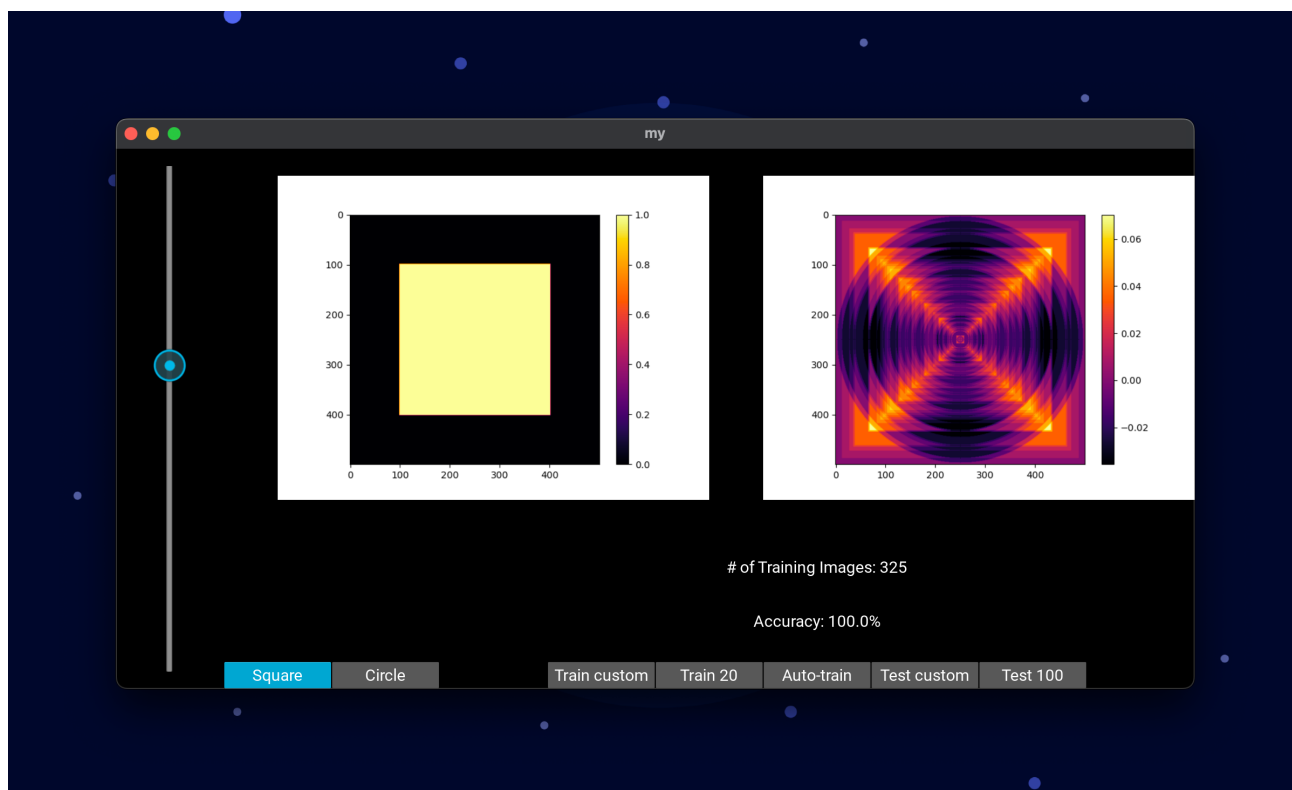
Changing the type of the input image to a circle



Training on an input image of a square and updated the weights



Training on 20 randomly-generated images



Automatically training until the accuracy is over 95%