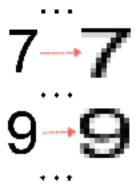# Digit recognition using OpenCV neural netowork

Applying Gaussian blur to training images and resizing them to 10x10 images

Training Neural network with 10 digit image data converted for 100 network inputs each
(each digit is represented as one row of 100 pixels)

Printing neural network response for testing input image