Initially, this week, I started reading the beginning of chapter 4, and one thing that caught my attention was the most important discoveries in the history of Artificial Intelligence, the use of MNIST to demonstrate practical recognition of handwritten digit sequences, that this was the first computer system to do so. And throughout the week, I ran the jupyter notebook, chapter 4 until section 'Summarizing Gradient Descent', with no problems, and a fact that caught my attention was the different types of images that can be made using pixel intensity.