**Researched References:**

<https://www.youtube.com/watch?v=f6Bf3gl4hWY&t=897s>

<https://keras.io/examples/mnist_cnn/>

<https://youtu.be/wQ8BIBpya2k>

<https://youtu.be/n5a0WBIQitI>

<https://youtu.be/4QsOtrbWQ9s>