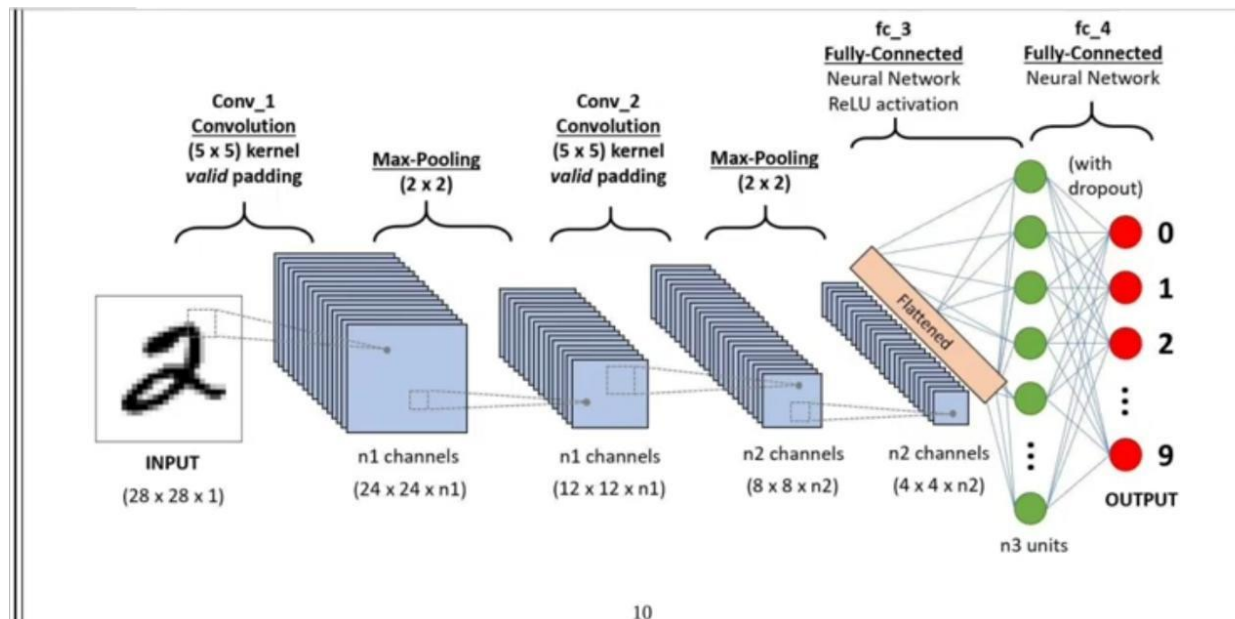# My interview task documentation

1-python solve problems:

- Basics of python.
- Math operation.
- Numpy library.
- Pandas library.

2-digit-recognizer data project:

- Definition: deep learning model to recognize handwritten digits images and classify them from zero to nine.
- Converting handwritten digit images to pixels.
- Build deep learning model using CNN.
- Measure accuracy of the model to predict handwritten image.
- Predict the result of test input.

3-fake and real news classification:

- Definition: machine learning model to predict the article is fake news or not.
- Preparing the datasets and add classes column to use classification algorithm.
- Using (NLP) nature language processing tool to determine which article fake or real.
- Determine the accuracy of the model .