

1. Your first step involves running the provided code, and for Task 1, you are required to design a more complex neural network model with denser layers and subsequently train it.
2. Moving on to Task 2, your objective is to import the MNIST handwritten digit dataset from the Keras datasets library. You will be creating a classification model for these images, the code files provided can serve as a helpful reference.
3. In Task 3, the challenge is to load the pre-trained MNIST model you have developed. Write Python code that captures images from a camera feed and utilizes your model to classify handwritten digits in real-time.