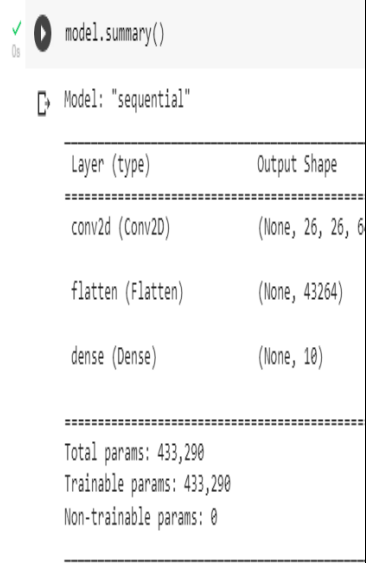
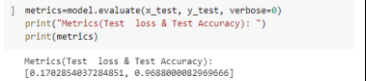


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID04292
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Total Params: 433,290 Trainable Params: 433,290 Non Trainable Params:0	 <pre> model.summary() Model: "sequential" Layer (type) Output Shape ----- conv2d (Conv2D) (None, 26, 26, 6) flatten (Flatten) (None, 43264) dense (Dense) (None, 10) Total params: 433,290 Trainable params: 433,290 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy – 96% Validation Accuracy -90%	 <pre> metrics=model.evaluate(x_test, y_test, verbose=0) print("Metrics(Train loss & Test Accuracy): ") print(metrics) Metrics(Train loss & Test Accuracy): [0.1702854037284851, 0.9688000082969666] </pre>

