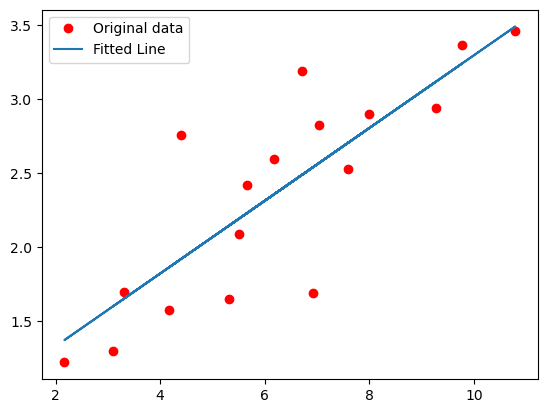
LAB Logbook

Lab 1



Lab 2

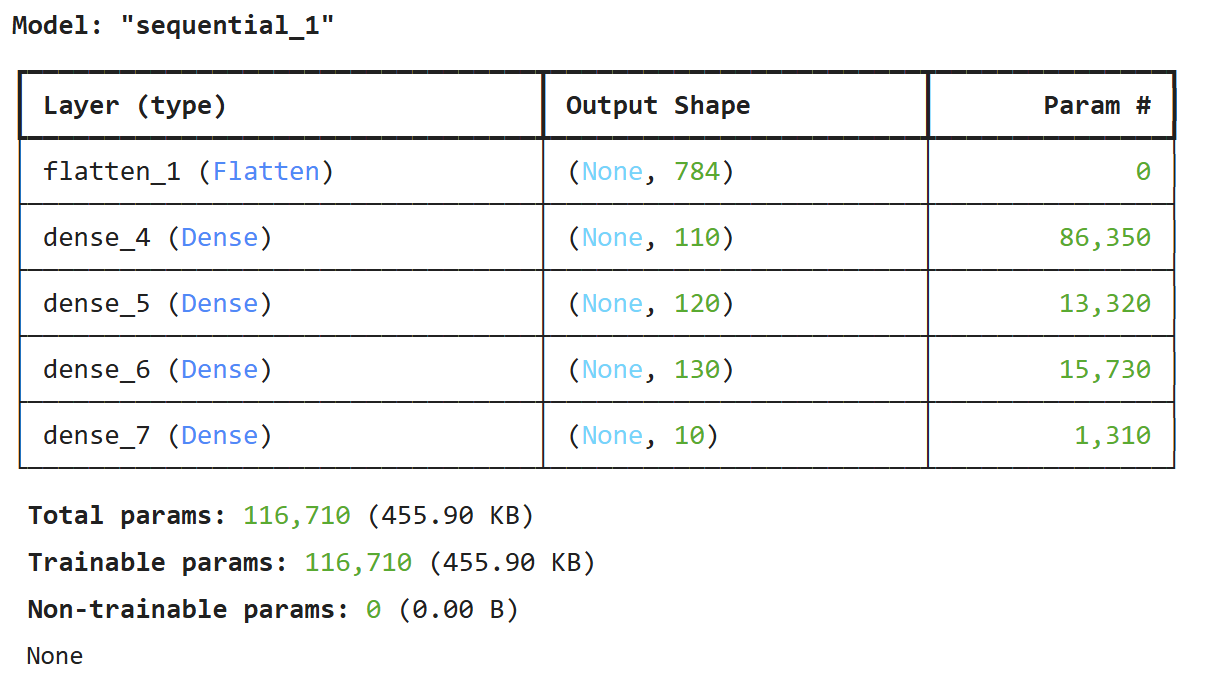
A white sheet with black text and numbers

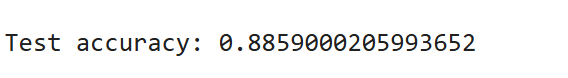
Description automatically generated with medium confidence

A blue line on a white background

Description automatically generated

Lab 3





Lab 4

A graph with blue dots

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Lab 5

A screenshot of a computer

AI-generated content may be incorrect.

A graph with blue line and orange line

AI-generated content may be incorrect.

Based on the analysis optimal number of epochs for training the model is 4,5.

A blurry image of a deer

AI-generated content may be incorrect.

A graph with green and blue bars

AI-generated content may be incorrect.

Lab 6

A screenshot of a computer

AI-generated content may be incorrect.

A computer screen shot of a computer code

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A graph with blue lines

AI-generated content may be incorrect.

Based on observations the epochs required are 7.

Lab 7

Lab 8

Lab 9

Lab 10

Lab 11

Lab 12