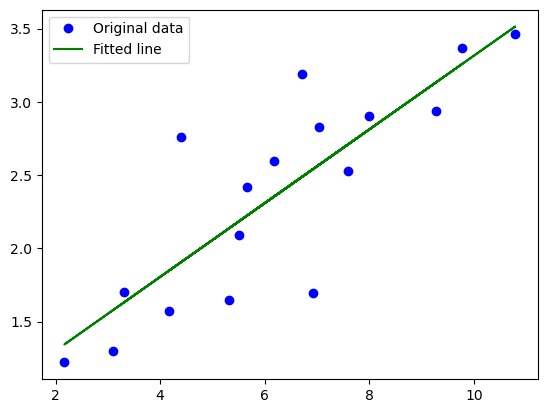
LAB Logbook

Lab 1



Lab 2

A screenshot of a computer

AI-generated content may be incorrect.

A blue line graph with numbers

AI-generated content may be incorrect.

Lab 3

A screenshot of a computer program

AI-generated content may be incorrect.



Lab 4

A graph with a line

AI-generated content may be incorrect.

Lab 5

A screenshot of a computer program

AI-generated content may be incorrect.

A line graph with blue and orange lines

AI-generated content may be incorrect.

Based on this analysis the optimal number **of** epochs for training should be around 4 to 6 epochs.

A dog with brown and white fur

AI-generated content may be incorrect.

A graph with a green bar

AI-generated content may be incorrect.

Lab 6

A screenshot of a computer

AI-generated content may be incorrect.

A computer screen with text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A graph with a line

AI-generated content may be incorrect.

Optimal Number of Epochs is 6 for this analysis

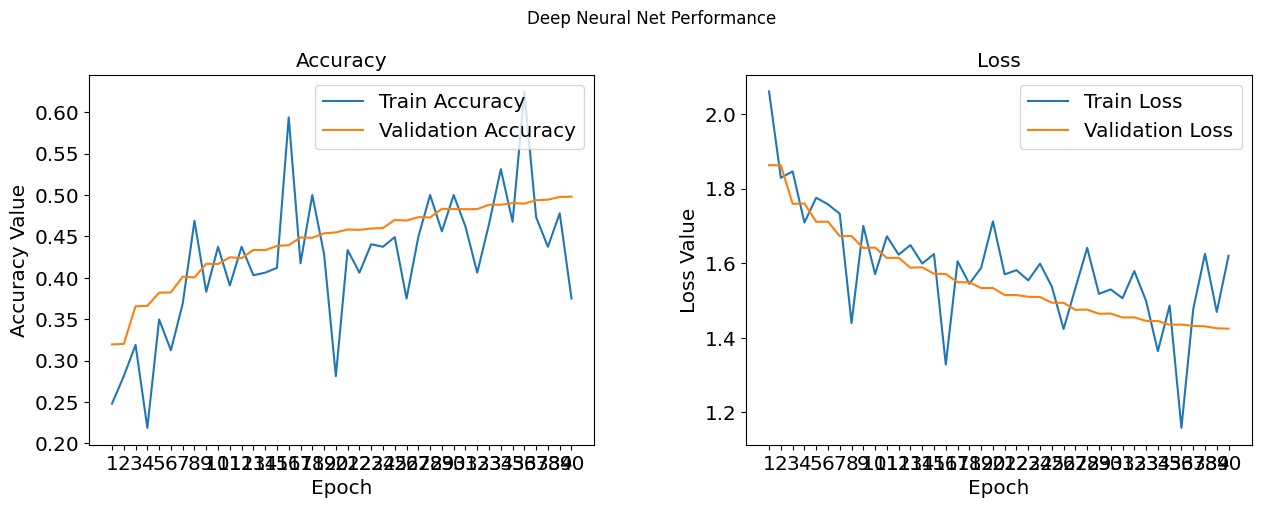
Lab 7

A graph with different colored bars

AI-generated content may be incorrect.

A graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of a graph of

AI-generated content may be incorrect.



**The optimal number of epochs for training VVG16 model would be 25**

A table of numbers with text

AI-generated content may be incorrect.

Lab 8

Lab 9

Lab 10

Lab 11

Lab 12