

Deep Learning Assignment 1

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1- All the results, methodology, outputs, preprocessing are mentioned in the **output.pdf**

2 - ***DL_A1_Q1.ipynb*** is the implementation for Question 1.

3 - ***madaline.py*** is the implementation for Question 2

4 - ***Answer3.py*** is the implementation for Question 3

5 - ***answer3.pickle*** is the save model for Question 3

6 - Following are libraries required to run the files in point 2,3 and 4

- A) numpy
- B) pickle
- C) matplotlib
- D) seaborn

7- Contribution of Each Member :

Pramil Panjawani (PhD19008)	-----	Answer 1
Reshan Faraz (PhD19006)	-----	Answer 2
Shubham Mittal (PhD20108)	-----	Answer 3