



Assignment Due: 20th June 2020; 11:59 PM (IST)

The Machine Learning & Deep Learning Show

Assignment 03

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Rules:

1. Download this assignment in word format and edit it to add your answer.
2. After answering, save your assignment in PDF format.
3. Rename the file in the format: ID Number_ASG03_MLDLS. Example 05_ASG03_MLDLS

Question 1: (50 Points)

Try this code. Explore it by changing the data, optimizer, loss function, epochs, etc.

What was your experience and what did you learn?

Add screenshot wherever required

https://github.com/vedantbahel/Deep-Learning/blob/master/Basic/00_Perceptron.ipynb

Answer 1:

https://github.com/arpit1920/The-ML-and-DL-Show/blob/master/00_Perceptron.ipynb

I used: optimizer='adam', loss='categorical_crossentropy'

Output was "NaN"

Question 2: (50 Points)

Try out <https://playground.tensorflow.org/>

And write your experience in 80-100 words.

Answer 2: It was a nice experience to get the output easily and playing with neurons was so good

