Hi there

This is testing if it works. It looks like it does

# Talking about basics of Neural Networks first

Talked about what is a neural network.

Talked about what is the difference between the biological one and the computer neural network

After this, we talked about the different activation functions and how linear data can be converted into different types like non linear kind of data.

We talked about the differences and importances of activation functions.

input \* layer + bias

After that, we talked about how the weight inferences worked. Basically this is **back propogation.**

After that, we are talking about how loss is calculated as well as how weight is calculated....  
We are basically trying to find out how to optimize the loss function that is present.

We are now learning about Gradient Descent.

Weight calculation – W = w - (alpha x (Gradient(Loss)))