1. Please submit a link to your GitHub repository for your class.
2. Describe your overall approach to implementing the algorithm in code. How are your classes/data structures organized? How do you keep track of the necessary pieces for back-propagation.

So instead of using a object based approach that we conceptually went over in class we opted for using similar methods to the examples in the book. We used the arrays for inputs the nodes and their results. This increased efficiency and allows us to use the math functions like dot product to do all at once.

1. Describe the part of the assignment that gave you the most trouble, and how you overcame it.

Error propagation never seems to work right.

1. Produce at least one graph to show the training progress for the Iris dataset.
2. Compare your results on the Iris dataset to those of an existing implementation.

Off the shelf was upper 90ith percentile while ours was in the mid 70ith

Overall we were nowhere as good as the off the shelf one

1. Produce at least one graph to show the training progress for the Diabetes dataset.
2. Compare your results on the Diabetes dataset to those of an existing implementation.

Existing worked far better

1. Describe any efforts you made to go above and beyond.
2. Please state which category you feel best describes your assignment and give a 1-2 sentence justification for your choice:
   1. A) Some attempt was made,
   2. B) Developing, but significantly deficient,
   3. C) Slightly deficient, but still mostly adequate,
   4. D) Meets requirements,
   5. E) Shows creativity and excels above and beyond requirements.
   6. C – everything is in place but doesn’t have good accuracy.