CVD Analysis Report (question 3)

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I used pandas to read the csv from disk. Then I used sklearn from a lot of my pre-processing. train\_test\_split() to break my data into 80% training and 20% test and then used StandardScaler to normalize the features. The model I used to overfit was two layers of 128 nodes for 100 epochs that made it overfit to 100% accuracy on the training data after 100 epochs. Afterwards I added dropouts and kernel regularizers which decreased my training accuracy but had 5% increase on my test set.