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In Classifier.py, I read the file as labels and tests separate. I saved the tests which came out to be normal in one array and others tests in another array. One array had the tests the results of which came out to be normal meaning all those rows with labels as ‘1’ and ‘0’s were saved separately. After the data was read, I calculated the prior probability of each class 0 and 1 which came out to be 0.5 each. I then took the transpose of both the data sets because I had to calculate the probability of each test based on normal and abnormal. For example, probability when test was 1 and the label was 1, probability when test was 0 and the label was 1, probability when test was 1 and the label was 0, probability when test was 0 and the label was 0. This way I calculated 4 probabilities for each test. The data is trained now after the probabilities have been calculated known as the likelihoods. Using these four probabilities, I needed to test the data now. The labels of the test data were the results with which I needed to compare my test data results with. From each test in each row of test data, 2 probabilities were calculated. One for class ‘1’ and one for class ‘0’. I took the max probability of these two and compared with the corresponding label of test data. If the result and label matched, accuracy was implemented. To calculate accuracy, I divided accuracy by len of test data and multiplied by 100. It came out to be 77.54.