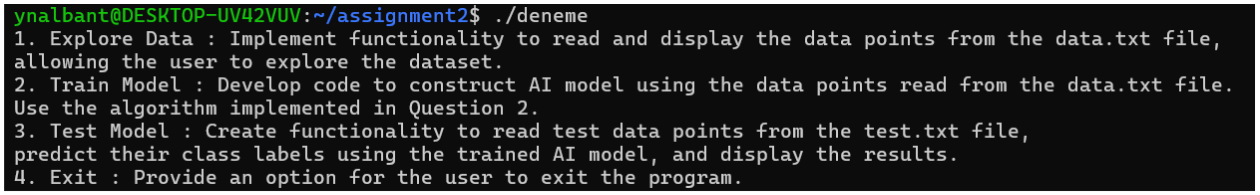
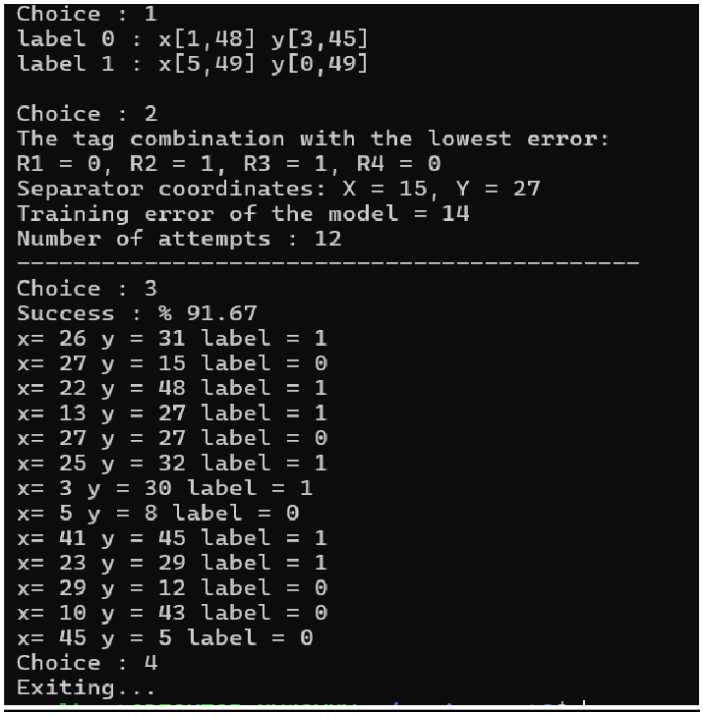
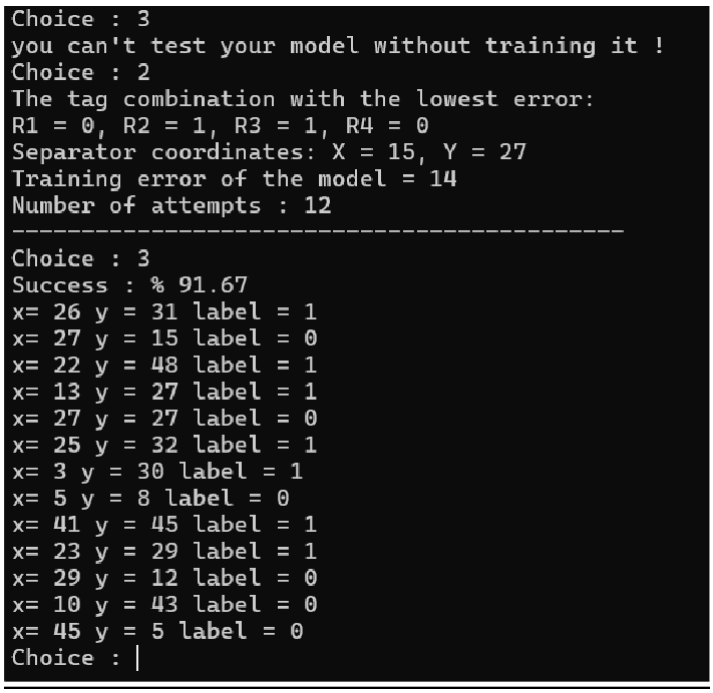
Assignment-2

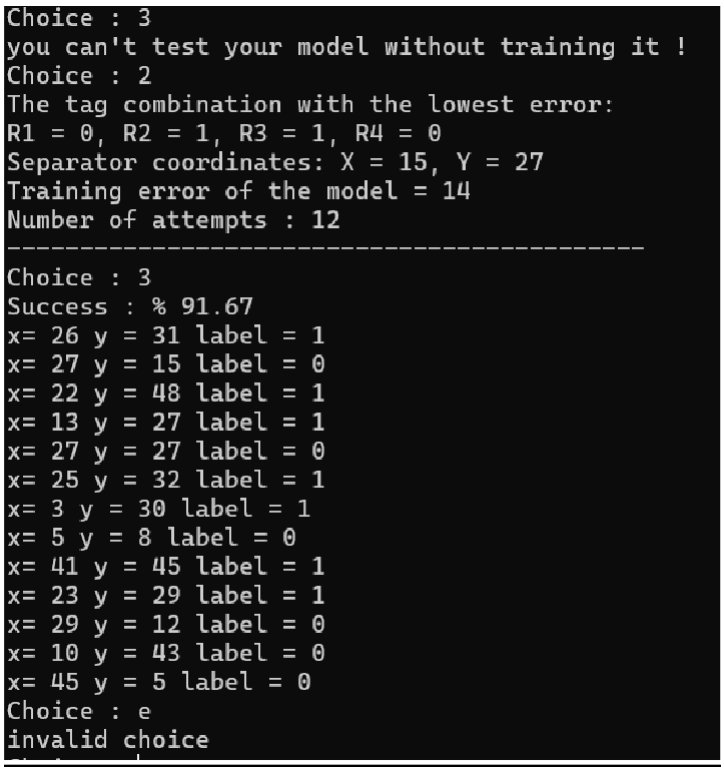
- This report evaluates the functionality and performance of a C program that aims to create an artificial intelligence (AI) model for classifying data points. The program reads data from the "data.txt" file, calculates minimum and maximum values, and separates the data into two classes using a separator. To find the separator, the program evaluates possible label combinations and error rates, selecting the combination with the lowest error rate. The program then uses this separator and label combinations to classify test data in the "test 1.txt" file. This report will explain the program's code with sample outputs, calculate the success rate of the training model, and demonstrate how the program interacts with its user interface.

Examples









Youtube Link :

https://youtu.be/XMqk7Glxihw