**Drug Classification**

**Machine Learning**

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# **Reflection**

The “Drug Classification” is the fourth activity we did in the class. I noticed that everything is almost the same as the last activity: the “Heart Failure Prediction” activity. Since I fully understand the code now, I can do the activity easily; there are no problems that I have encountered with this activity. I used the labelencoder function again to assign the words with a number. Like in the last activity, I presented the data with words and tables. The same algorithm is used to predict the model. There is nothing new in this activity except the source file. This activity is not challenging, but I still learned. I am starting to master the code since it is the second time I have done the code with a different source file. I believe the next activity will be harder, so I will study this code and whatever I have to prepare for the next one. Every activity has new challenges. For this one, I am glad that it is the same, and I thought this activity would take longer to finish. This is an early stage, so there is a lot more to learn, and I am looking forward to it.