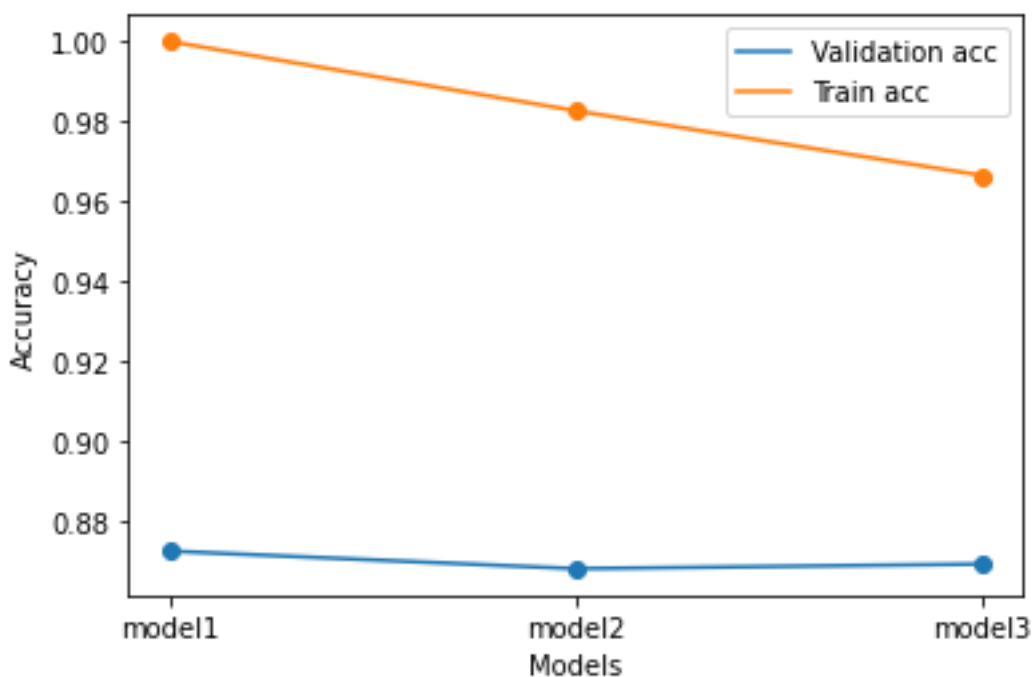


https://colab.research.google.com/drive/11zxV7CAHfURR-AXvMmR_FISyp52Ge9hN?usp=sharing

Classifying grayscale picture by using decision tree.

We had dataset from mnist from keras. We reduced it to 1 dimensional from 2-d. So we normalized it. After these processes. We splitted it Validation Train and test. We used different function like sample_split or shuffle.



```
> Accuracy Score for validation 0.8723333333333333
Accuracy Score for train 1.0
Accuracy Score for validation 0.8679166666666667
Accuracy Score for train 0.9826041666666666
Accuracy Score for validation 0.8690833333333333
Accuracy Score for train 0.9664166666666667
```

I think this processes going slow.