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#1. Training
import pandas as pd
DDOS=pd.read_csv("/content/final_dataset1.csv")
x=DDOS[[' Protocol','Total Length of Fwd Packets',' Total Fwd Packets',' Total Bac
y=DDOS[[' Label']]

#algorithm(decision tree)

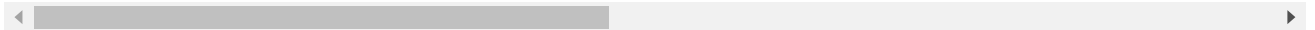
from sklearn.tree import DecisionTreeClassifier
ML=DecisionTreeClassifier()

#fit data
ML=ML.fit(x,y)

#testing

result=ML.predict([[16,24,4,2]])
print(result)

['LDAP']
/usr/local/lib/python3.7/dist-packages/sklearn/base.py:446: UserWarning: X does not have valid feature names, but"
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