#1.TRAINING

#LOAD DATA

from sklearn.datasets import load\_digits

igits = load\_digits()

x=digits.data

y=digits.target

#split

from sklearn.model\_selection import train\_test\_split

x\_train,x\_test,y\_train,y\_test=train\_test\_split(x,y,test\_size=0.3)

#ALGORITHM

from sklearn.svm import SVC

ML=SVC()

#FIT DATA

ML=ML.fit(x\_train,y\_train)

#2.TESTING

result=ML.predict(x\_test)

from sklearn.metrics import accuracy\_score

accuracy\_score(result,y\_test)