import tensorflow as tf

from tensorflow.keras.models import Sequential

from tensorflow.keras.layers import Dense,Dropout

from tensorflow.keras.datasets import boston\_housing

(train\_data,train\_target),(test\_data,test\_target)=boston\_housing.load\_data()

from sklearn.preprocessing import StandardScaler

scaler=StandardScaler()

train\_data\_scaled=scaler.fit\_transform(train\_data)

test\_data\_scaled=scaler.transform(test\_data)

model = Sequential([

Dense(64, activation='relu', input\_shape=(train\_data\_scaled.shape[1],)),

Dense(64, activation='relu'),

Dense(1)

])

model.compile(optimizer='adam',loss='mean\_squared\_error')

model.fit(train\_data\_scaled,train\_target,epochs=100,batch\_size=100)

result=model.evaluate(test\_data\_scaled,test\_target)

result