import pandas as pd

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

from sklearn.linear\_model import LinearRegression

import pickle

# Load your dataset

df = pd.read\_csv('mydata.csv')

X = df[['age', 'salary', 'experience']].values

y = df['price'].values # predict price

# Split

X\_train, X\_test, y\_train, y\_test = train\_test\_split(X, y, test\_size=0.2, random\_state=42)

# Train

model = LinearRegression()

model.fit(X\_train, y\_train)

# Save

with open('my\_model.pkl', 'wb') as f:

pickle.dump(model, f)

Logistic:

import pandas as pd

import pickle

from sklearn.linear\_model import LogisticRegression

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

from sklearn.metrics import accuracy\_score

# Step 1: Load your data

# Replace below with your data loading

df = pd.read\_csv('your\_data.csv')

X = df[['feature1', 'feature2', 'feature3']].values # features

y = df['target'].values # labels (classification 0/1)

# Step 2: Train/test split

X\_train, X\_test, y\_train, y\_test = train\_test\_split(X, y, test\_size=0.2, random\_state=42)

# Step 3: Train Logistic Regression

model = LogisticRegression()

model.fit(X\_train, y\_train)

# Step 4: Evaluate

y\_pred = model.predict(X\_test)

print(f"Logistic Regression Accuracy: {accuracy\_score(y\_test, y\_pred):.4f}")

# Step 5: Save model

with open('logistic\_regression\_model.pkl', 'wb') as f:

pickle.dump(model, f)

print("Logistic Regression model saved.")