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In [ ]: # Import Libraries and dataset
import pandas as pd;
df = pd.read_csv("mldata.csv")
df["genderr"] = df["gender"].replace("Male", 1)
df["genderr"] = df["gender"].replace("Female", 0)
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In [ ]: #selection of input and output variables
X = df[["weight", "gender"]]
y = df["likeness"]
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In [ ]: # model and predictio
from sklearn.neighbors import KNeighborsClassifier
model = KNeighborsClassifier(n_neighbors=5)

model.fit(X, y)

predicted = model.predict([[70, 1]])
predicted
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In [ ]: # matrices for evaluation
# split data into test and trsin

from sklearn.model_selection import train_test_split
from sklearn.metrics import accuracy_score

X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2)

#create model

model = KNeighborsClassifier()

#fitting model
model.fit(X_train, y_train)

predicted_values = model.predict(X_test)
predicted_values

# Checking score

score = accuracy_score(y_test, predicted_values)
print("The accuracy score is: ", score)
```