```
!pip install nltk

import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.feature_extraction.text import CountVectorizer
from sklearn.naive_bayes import MultinomialNB
from sklearn.metrics import accuracy_score
import nltk
nltk.download('stopwords')

data = pd.read_csv("https://raw.githubusercontent.com/dD2405/Twitter_Sentiment_Analysis/master/train.csv")
data = data[['tweet', 'label']]
data.columns = ['text', 'sentiment']
data['sentiment'] = data['sentiment'].map({0: 'Negative', 1: 'Positive'})
data.head()

X = data['text']
y = data['sentiment']
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)

vectorizer = CountVectorizer(stop_words='english')
X_train_vec = vectorizer.fit_transform(X_train)
X_test_vec = vectorizer.transform(X_test)

model = MultinomialNB()
model.fit(X_train_vec, y_train)

pred = model.predict(X_test_vec)
accuracy = accuracy_score(y_test, pred)
print(f"Accuracy: {accuracy:.2f}")
```

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Requirement already satisfied: nltk in /usr/local/lib/python3.11/dist-packages (3.9.1)
Requirement already satisfied: click in /usr/local/lib/python3.11/dist-packages (from nltk) (8.2.1)
Requirement already satisfied: joblib in /usr/local/lib/python3.11/dist-packages (from nltk) (1.5.1)
Requirement already satisfied: regex>=2021.8.3 in /usr/local/lib/python3.11/dist-packages (from nltk) (2024.11.6)
Requirement already satisfied: tqdm in /usr/local/lib/python3.11/dist-packages (from nltk) (4.67.1)
[nltk_data] Downloading package stopwords to /root/nltk_data...
[nltk_data]   Package stopwords is already up-to-date!
Accuracy: 0.96
```