```
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.linear_model import LogisticRegression
from sklearn.metrics import accuracy_score

# Sample customer data
data = {
    'Age': [25, 45, 35, 50, 23],
    'MonthlyCharges': [70, 99, 60, 120, 65],
    'Churn': [0, 1, 0, 1, 0]
}

# Create DataFrame
df = pd.DataFrame(data)

# Split features and target
X = df[['Age', 'MonthlyCharges']]
y = df['Churn']

# Split into train and test
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=0)

# Initialize and train Logistic Regression model
model = LogisticRegression()
model.fit(X_train, y_train)
```

```
# Make predictions
y_pred = model.predict(X_test)

# Check accuracy
print("Accuracy:", accuracy_score(y_test, y_pred))
```