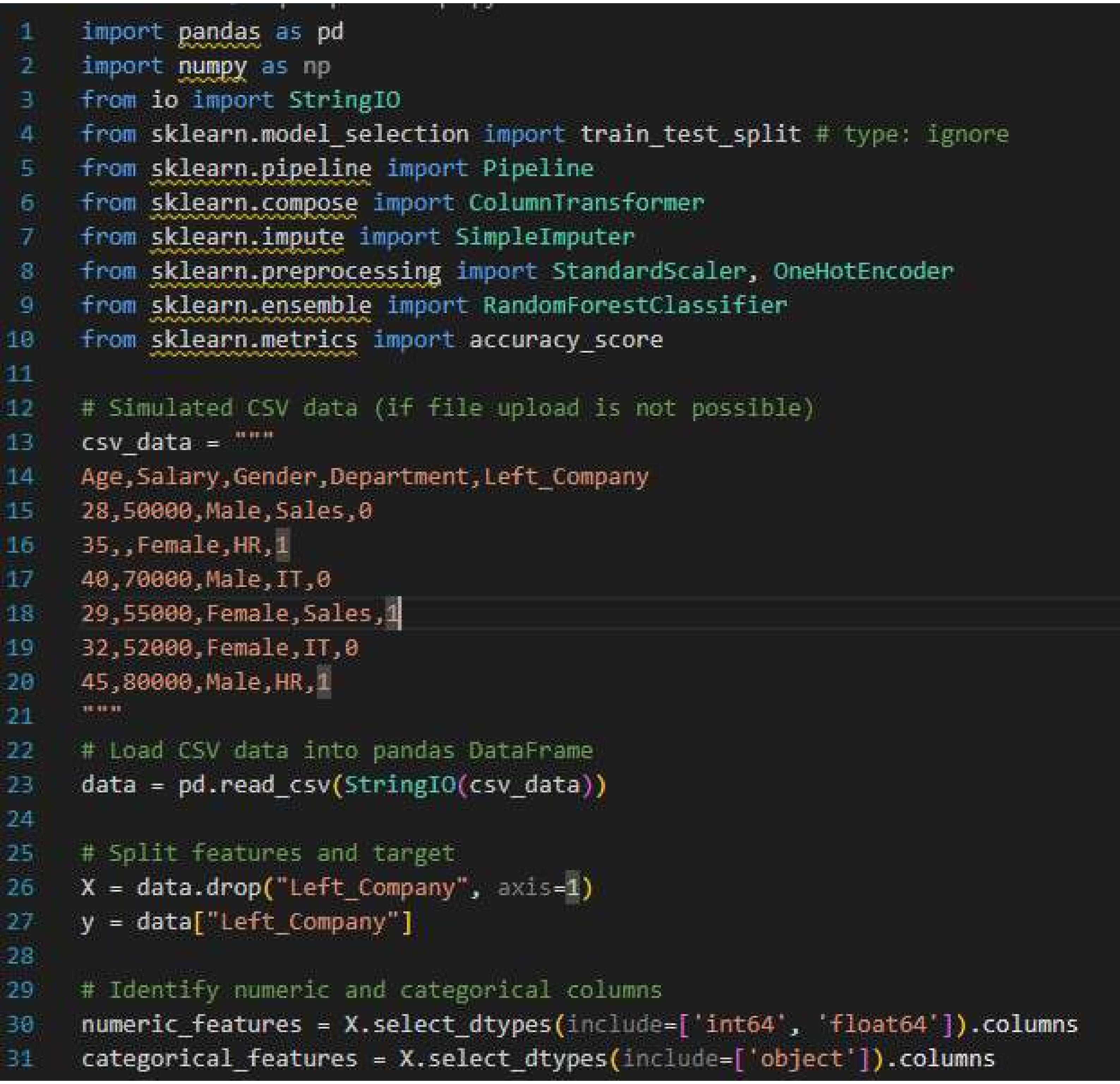
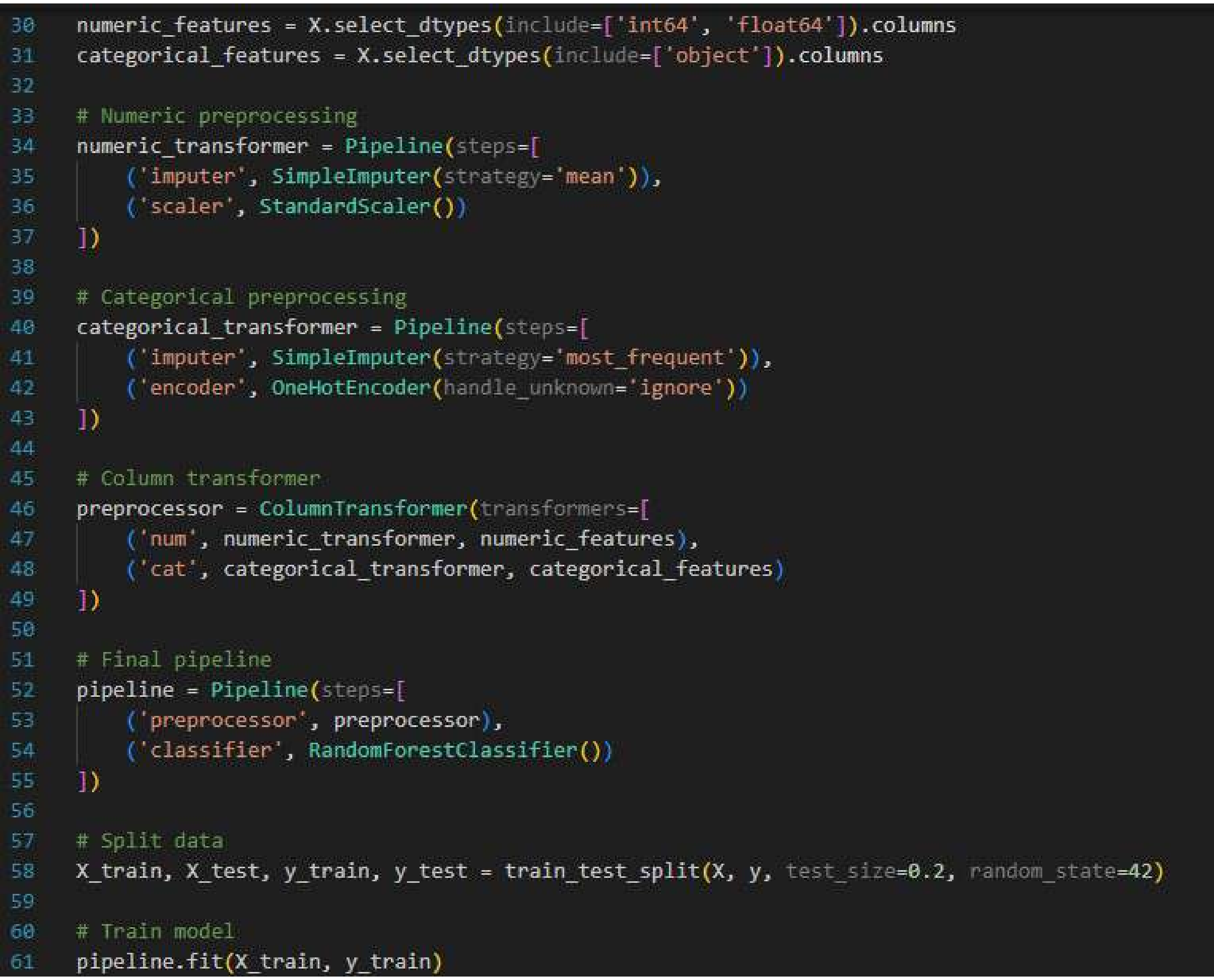
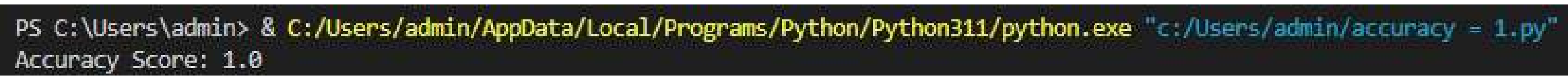


```
import pandas as pd
import numpy as np
from io import StringIO
from sklearn.model_selection import train_test_split # type: ignore
from sklearn.pipeline import Pipeline
from sklearn.compose import ColumnTransformer
from sklearn.impute import SimpleImputer
from sklearn.preprocessing import StandardScaler, OneHotEncoder
from sklearn.ensemble import RandomForestClassifier
from sklearn.metrics import accuracy_score

# Simulated CSV data (if file upload is not possible)
csv_data = """
Age,Salary,Gender,Department,Left_Company
28,50000,Male,Sales,0
35,,Female,HR,1
40,70000,Male,IT,0
29,55000,Female,Sales,1
32,52000,Female,IT,0
45,80000,Male,HR,1
"""
# Load CSV data into pandas DataFrame
data = pd.read_csv(StringIO(csv_data))

# Split features and target
X = data.drop("Left_Company", axis=1)
y = data["Left_Company"]

# Identify numeric and categorical columns
numeric_features = X.select_dtypes(include=['int64', 'float64']).columns
categorical_features = X.select_dtypes(include=['object']).columns
```



```
numeric_features = X.select_dtypes(include=['int64', 'float64']).columns
categorical_features = X.select_dtypes(include=['object']).columns

# Numeric preprocessing
numeric_transformer = Pipeline(steps=[
    ('imputer', SimpleImputer(strategy='mean')),
    ('scaler', StandardScaler())
])

# Categorical preprocessing
categorical_transformer = Pipeline(steps=[
    ('imputer', SimpleImputer(strategy='most_frequent')),
    ('encoder', OneHotEncoder(handle_unknown='ignore'))
])

# Column transformer
preprocessor = ColumnTransformer(transformers=[
    ('num', numeric_transformer, numeric_features),
    ('cat', categorical_transformer, categorical_features)
])

# Final pipeline
pipeline = Pipeline(steps=[
    ('preprocessor', preprocessor),
    ('classifier', RandomForestClassifier())
])

# Split data
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)

# Train model
pipeline.fit(X_train, y_train)
```



```
PS C:\Users\admin> & C:/Users/admin/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/admin/accuracy = 1.py"
Accuracy Score: 1.0
```