import pandas as pd

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

from sklearn.ensemble import RandomForestClassifier

from sklearn.metrics import classification\_report

# Load dataset

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

# Convert categorical variables

df = pd.get\_dummies(df, drop\_first=True)

# Features and target

X = df.drop('Outcome', axis=1)

y = df['Outcome']

# Train/test split

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

# Train model

model = RandomForestClassifier()

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

# Predict and evaluate

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

print(classification\_report(y\_test, y\_pred))