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In [34]: # Import necessary modules
from sklearn.model_selection import train_test_split

from sklearn.metrics import classification_report

from sklearn.preprocessing import Imputer

from sklearn.pipeline import Pipeline

from sklearn.svm import SVC

import pandas as pd

df = pd.read_csv('project_data_009.csv')

y = df.iloc[:, 0].values

X = df.iloc[:, 1:17].values

# Setup the pipeline steps: steps
steps = [('imputation', Imputer(missing_values='NaN', strategy='most_frequent', axis=0)),
        ('SVM', SVC())]

# Create the pipeline: pipeline
pipeline = Pipeline(steps)

# Create training and test sets
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.3, random_state=42)

# Fit the pipeline to the train set
pipeline.fit(X_train, y_train)

# Predict the labels of the test set
y_pred = pipeline.predict(X_test)

# Compute metrics
print('Score: ', pipeline.score(X_test, y_test), '\n')

print('Classification Report \n\n', classification_report(y_test, y_pred))

```

Score: 0.9236641221374046

Classification Report

	precision	recall	f1-score	support
0	0.93	0.95	0.94	83
1	0.91	0.88	0.89	48
micro avg	0.92	0.92	0.92	131
macro avg	0.92	0.91	0.92	131
weighted avg	0.92	0.92	0.92	131

In []: