Random Forest Implementation scikit-learn :-

① Data Pre-Processing –

```
import pd, np, plt
df = pd.read_csv('____')
X = df.drop('target', axis = 1)
Y = df['target']
Train-test-split
```

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② Fitting Random Forest Algo to Training Data –

```
sklearn.ensemble ⇒ RandomForestClassifier
clf = RFC(n_estimators = 10, criterion = 'entropy')
clf.fit(x_train, y_train)
```

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③ Predicting Test Set Result –

```
y_pred = clf.predict(x_test)
```

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④ Evaluate Performance of Model –

```
from sklearn.metrics import confusion_matrix
cm = confusion_matrix(y_test, y_pred)
```