Importing The Necessary Libraries

```python
from sklearn.ensemble import RandomForestClassifier
from sklearn.preprocessing import LabelEncoder
from sklearn.metrics import confusion_matrix
from skimage import feature
from imutils import build_montages
from imutils import paths
import numpy as np
import cv2
import os
import pickle

from sklearn.svm import SVC
from sklearn.neighbors import KNeighborsClassifier

from sklearn import metrics
```