import numpy as np

import pandas as pd

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

from sklearn.tree import DecisionTreeClassifier

from sklearn.metrics import accuracy\_score

from sklearn import tree

df = pd.read\_excel (r'E:\V\_I\_J\_A\_Y\ML\vju\VIJU.xlsx',sep= ',',header= 0)

print (df)

inputs['Contact\_w\_person\_travelling\_n'] = le\_Contact\_w\_person\_travelling.fit\_transform(inputs['Contact\_w\_person\_travelling'])

inputs['runny\_nose\_n'] = le\_runny\_nose.fit\_transform(inputs['runny\_nose'])

inputs['sore\_throat\_n'] = le\_sore\_throat.fit\_transform(inputs['sore\_throat'])

inputs['cough\_n'] = le\_cough.fit\_transform(inputs['cough'])

inputs['fever\_n'] = le\_fever.fit\_transform(inputs['fever'])

inputs['difficulty\_breathing\_n'] = le\_difficulty\_breathing.fit\_transform(inputs['difficulty\_breathing'])

inputs['contact\_person\_cough\_n'] = le\_contact\_person\_cough.fit\_transform(inputs['contact\_person\_cough'])