AIR QUALITY ANALYSIS AND PREDICTION IN TAMIL NADU

CODE:

#import libraries

import pandas

#Dataset reading and activities

pandas.set\_option("display.max.rows",None)

pandas.set\_option("display.max.columns",None)

file\_data = pandas.read\_csv(r"Air quality analysis dataset.csv")

print(file\_data)

print(file\_data.head(200))

print(file\_data.tail(100))

print(file\_data.describe())

print(file\_data.info())

#Dataset cleaning

from sklearn.preprocessing import LabelEncoder

my\_le=LabelEncoder()

#visuailzation

plt.scatter(value1[:, 0], value1[:,1], c=y, marker="\*")

plt.show()

OUTPUT:

