CODE:-

from sklearn.metrics import accuracy\_score

from sklearn.linear\_model import LogisticRegression

from sklearn.tree import DecisionTreeClassifier

from sklearn.ensemble import RandomForestClassifier

import matplotlib.pyplot as plt

import seaborn as sns

import pandas as pd

import numpy as np

import warnings

import sklearn

import time

import sys

import os

os.chdir('D:/data\_science/python/project/mnist')

warnings.filterwarnings('ignore')

DeprecationWarning('ignore')

#%%

# from sklearn.datasets import fetch\_mldata

df=pd.read\_csv('mnist\_train.csv')

#%%

df.head()

#%%

df.shape

#%%

x=df.drop(['label'], axis=1).values

y=df['label'].values

#%%

digit=x[65]

digit

#%%

somedigit=digit.reshape(28,28)

plt.imshow(somedigit)















