

Team ID	PNT2022TMID52735
Project Name	A Novel Method for Handwritten Digit Recognition System

Importing the Required Libraries

```
import numpy import matplotlib.pyplot as plt from keras.utils import  
np_utils from tensorflow.keras.datasets import mnist from  
tensorflow.keras.models import Sequential from  
tensorflow.keras.layers import Conv2D, Dense, Flatten from  
tensorflow.keras.optimizers import Adam import numpy as np import  
pandas as pd from tensorflow.keras.models import load_model from  
PIL import Image, ImageOps
```