

ANALYZING THE DATA

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Project Name	A Novel Method for Handwritten Digit Recognition System

Analyzing the data:

[illegible]

- Basically, the pixel values range from 0-255. Here we are printing the first image pixel value which is index [0] of the training data.
- With respect to this image, the label of this image will be stored in y_train let's see what is the label of this image by grabbing it from the y_train variables.

```
print("The label value is ",y_train[0])  
plt.imshow(X_test[0])
```

```
The label value is 5  
<matplotlib.image.AxesImage at 0x7fd85d090990>
```

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<matplotlib.image.AxesImage at 0x7fd85d090990>
```

