A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

Apply One Hot Encoding

In [7]:
```python
number_of_classes= 10
y_train = np_utils.to_categorical(y_train,number_of_classes)
y_test = np_utils.to_categorical(y_test,number_of_classes)
```

In [8]:
```python
print("After encoding the value 6 of y_test[22] become", y_test[22])
```

After encoding the value 6 of y_test[22] become [0. 0. 0. 0. 0. 0. 1. 0. 0. 0.]