As I used dataset from Scikit Learn Library for Classification of Handwritten digit MNIST. I tried different model like Random forest, Decision Tree and K nearest neighbours. I got high accuracy at KNN.

**Steps**

* **Importing Libraries**
* **Loading dataset from sklearn**
* **Splitting dataset into training and testing set**
* **The dataset is cleaned in library**
* **Training dataset on KNN using training set**
* **Predicting testing set**
* **Evaluating the model using accuracy and confusion matrix**
* **Tunning hyperparameter**
* **Training the dataset on**

As we find the best model for classification, we tuned the hyperparameter and again train the data on tuned hyperparameter and our accuracy increase by 0.002.