ML TASK

- Loading Dataset:

  ```
  from sklearn.datasets import fetch_openml
  mnist = fetch_openml('mnist_784')
  ```

- Slicing and giving data to training set:

  ```
  X_train , y_train = mnist['data'][:60000] , mnist['target'][:60000]
  x_test , y_test = mnist['data'][60000:] , mnist['target'][60000:]
  ```

- Using Random Forest classifier

  ```
  from sklearn.ensemble import RandomForestClassifier
  model = RandomForestClassifier(n_estimators=150)
  model.fit(X_train , y_train)
  ```

- Checking the accuracy

  ```
  model.score(x_test,y_test)
  ```