

```
In [6]: #confusion matrix Creation
# Predicting the Test set results
y_pred = classifier.predict(X_test)
cm = confusion_matrix(y_test, y_pred)
print(cm)
```

```
[[ 992    0    5    0    3    1    7    2    5    0]
 [   0 1164   14    2    1    0    4    2    2    1]
 [   4    1 1047    7    3    0    1    6    7    1]
 [   0    3   16 1007    2   14    2    8   12    6]
 [   1    5   14    0  988    2    5    2    1   16]
 [   2    1    6   12    1  893    9    0    4    2]
 [   3    0   20    0    1    8 1009    0    3    0]
 [   1    6   30    2    8    1    0 1066    3   12]
 [   3    5    9   12    3   12    8    1  940    2]
 [   4    2    8    6   10    2    0   20    4  960]]
```

CONFUSION  
MATRIX

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In [ ]: #caculating Accuracy
print("Accuracy: ", classifier.score(X_test, y_test))
```