

MODEL EVALUATION

Team ID	PNT2022TMID52132
Project Name	Efficient water quality analysis and prediction using machine learning

```
[33] from sklearn import metrics
      print('MAE:', metrics.mean_absolute_error(y_test, y_pred))
      print('MSE:', metrics.mean_squared_error(y_test, y_pred))
      print('RMSE:', np.sqrt(metrics.mean_squared_error(y_test, y_pred)))
```

```
MAE: 1.0140200501253205
MSE: 5.786707157894741
RMSE: 2.405557556554143
```

```
[34] #accuracy of the model
      metrics.r2_score(y_test, y_pred)
```

```
0.9684566685516488
```