**Confusion Matrix**

Table :-

|  |  |  |  |
| --- | --- | --- | --- |
| 165 | NO -> 0 | YES -> 1 | Actual |
| NO - > 0 | [ T0 ] -> 50 | [ F1 ] -> 10 | 60 |
| YES -> 1 | [ F0 ] -> 5 | [ T1 ] -> 100 | 105 |
| Predicted -> | 55 | 110 | 165 |

We Have to Find Recall,

1. Recall = TP/ Actual YES

= 100/105

= 0.9523

1. Accuracy = ( TP + TN )/ Total

= ( 100 + 50 )/ 165

= 150/165

= 0.9090 = 0.91

1. Error Rate = 1 - accuracy

= 1 - 0.91

= 0.09

1. Precision = TP/ Predicted YES

= 100 / 110

= 0.9090

= 0.91