**[Que-50.6] - What are precision and recall? How are they different from accuracy?**

### **Precision and Recall vs. Accuracy**

* **Precision**:
  + The ratio of true positive results to the total predicted positives.
  + Precision = TP / (TP + FP)
* **Recall**:
  + The ratio of true positive results to the total actual positives.
  + Recall = TP / (TP + FN)
* **Accuracy**:
  + The ratio of correctly predicted observations to the total observations.
  + Accuracy = (TP + TN) / (TP + TN + FP + FN)