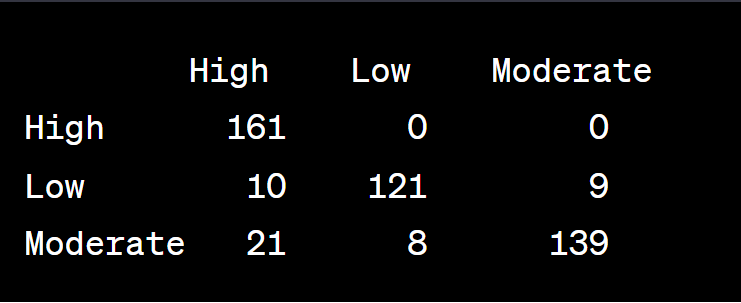
After resampling the data, the Confusion Matrix is as follows:

The below confusion matrix represents the performance of a classification model that predicts student adaptability into three classes: "High," "Low," and "Moderate."



These values are calculated based on the elements of the confusion matrix,

* For "High" adaptivity, the model correctly predicted "High" adaptivity 161 times with no false positives or false negatives, resulting in a perfect prediction rate for this category.
* For "Low" adaptivity, the model demonstrated strong performance with 121 true positives, 10 false positives, and 9 false negatives.
* For "Moderate" adaptivity, the model had 139 true positives, 8 false positives, and 21 false negatives

In summary, the confusion matrix reflects the model's effectiveness in classifying adaptivity levels, with a notable ability to distinguish "High" adaptivity, strong performance for "Low" adaptivity, and accurate predictions for "Moderate" adaptivity.

