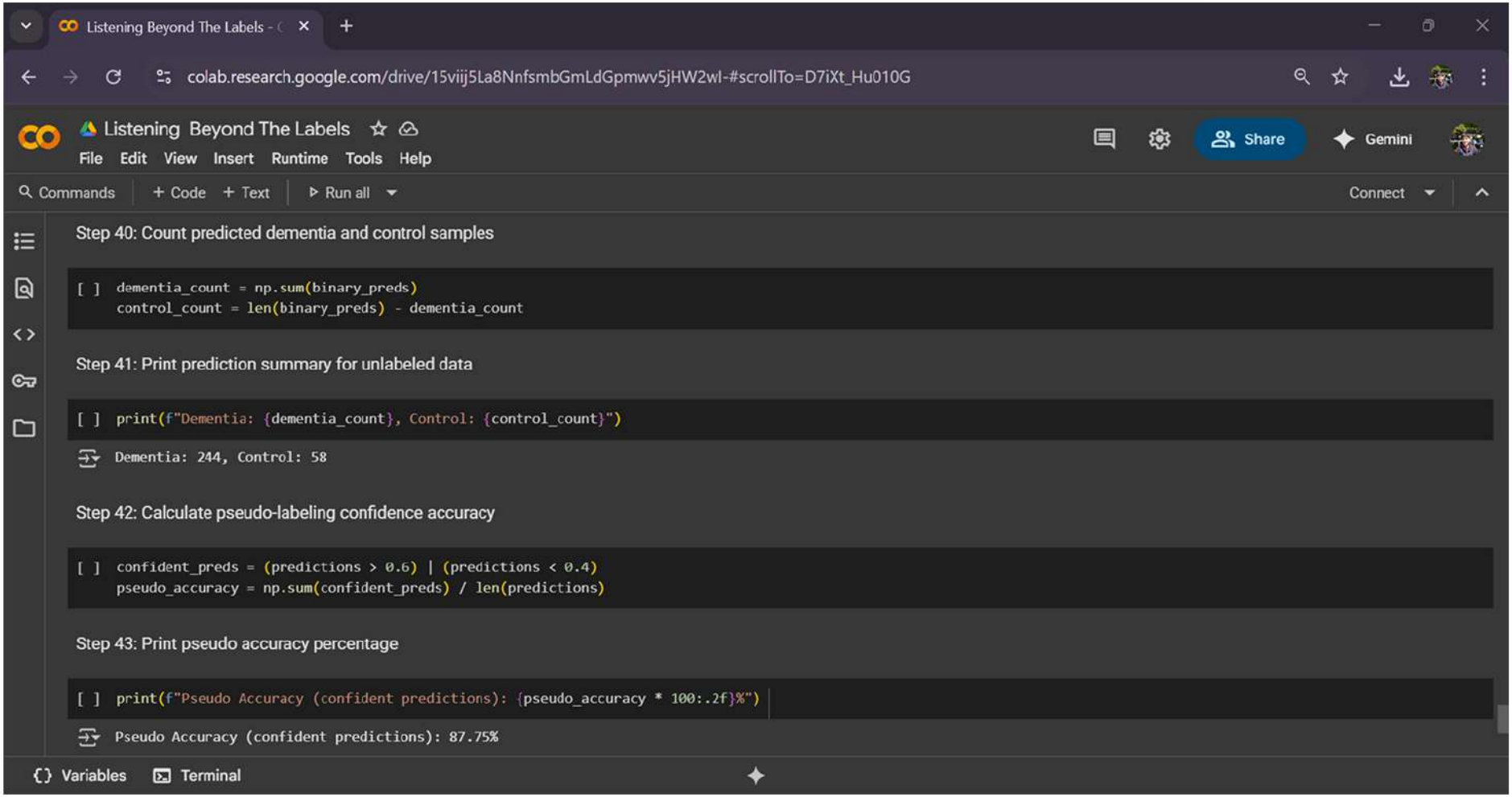

Figure 2. *Unlabeled prediction analysis using pseudo-labeling strategy.*
This figure presents the classification summary for unlabeled speech samples using confidence-based pseudo-labeling. A total of 244 samples were classified as dementia and 58 as control. Pseudo-labeling confidence accuracy is computed using a confidence threshold (predictions > 0.6 or < 0.4), achieving an overall pseudo accuracy of 87.75%.