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<center>CA05-Logistic Regression Conclusion</center>

The Performance Metrics of my Logistic Regression Model recorded the following outcome:

Metric:	Score:
Accuracy	67.3%
Precision	68.4%
Recall	83.9%
F1	75.4%
ROC	[0, 0.57, 1] [0, 0.839, 1] [2, 1, 0]

The model exhibits moderate accuracy above 50%. I am happy with this score because the model is accurate more than half of the time and also the score is not high enough to raise concerns of a Class Imbalance Issue. Additionally, the Recall score is higher than precision, which means the model is correctly classifying most of the actual Risk versus No Risk in our outcome. We can always perform follow-up tests to catch the false-positives. Due to the strong Accuracy and Recall scores, I believe this is a fairly good model. When evaluating risk for CVD the features that impact the outcome most are waist circumference, education level, and parrptdiab.