**Write Up:**

1. **Prediction Before Standardizing/scaling the data:**

I believe the logistic regression model wouldn't work well for our data, it's because it needs normal distribution data to work well.

In contrast, the Random forest model would work better before the data is scaled.

1. **Prediction After standardizing/scaling the data:**

I believe the logistic regression model will work better after the data is scaled, since standardizing is making the data into normal distribution, which works well with logistic model.

1. **Final Summary:**

We observed that the Random Forest Model score stays around 0.63~0.64 before and after the data is scaled.

In contrast, the score for the Logistic Model improves a lot from 0.5168013611229264 to 0.767333049766057.

By this process, we can confirm that the score is improved by scaling the data, which is having the data being normally distributed.