Tutorial 4

In this tutorial you will learn how to use logistic regression for binary classification using the "glm" package in R.

1. **(Pre-lab)** Load the graduate school admission prediction datasets (training and test)
2. Print the summary of training data
3. Learn a logistic regression model to predict the admission using "glm" package in R with only gre and gpa as features
4. Print summary of the model
5. Make predictions on test samples
6. Learn a logistic regression model to predict the admission using "glm" package in R with all features
7. Print summary of the model and compare it with the previous model
8. Make predictions on test samples using the new model
9. Compare both models

Hand in: Provide the summary of both models and briefly explain the differences in performance of the models.