# ASSIGNMENT 6.3

## 5.PROBLEM STATEMENT

### 1. Use the given link Data Set.

### Answer the below questions:

### a. Perform ANOVA test on the discriminant analysis scores of nuclear localization signals of both nuclear and non- nuclear proteins by class variables (Target).

Ans:- v = aov(y ~ nuclear + n + A:B, data= data\_maketing)  
 c = aov(y ~ A\*B, data= data\_maketing)

### b.Which class is significantly different from others?

Ans:- Default.