

WEEK 6

PROBLEM DEFINATION:

REGRESSION MODEL: Import a data from web storage. Name the dataset and now do Logistic Regression to find out relation between variables that are affecting the admission of a student in a institute based on his or her GRE score, GPA obtained and rank of the student. Also check the model is fit or not.
require (foreign), require(MASS)

SOURCE CODE:

```
mydata<-read.csv(http://www.ats.ucla.edu/stat/data/binary.csv)  
Head(my data)
```

OUTPUT:

```
>  
> mydata <- read.csv("http://www.ats.ucla.edu/stat/data/binary.csv")  
> head(mydata)  
  admit gre  gpa rank  
1     0 380 3.61    3  
2     1 660 3.67    3  
3     1 800 4.00    1  
4     1 640 3.19    4  
5     0 520 2.93    4  
6     1 760 3.00    2
```