**Data Source**: Adopted from https://stats.idre.ucla.edu/stat/data/binary.csv

The university admissions office of a US university wants to assess the quality of its admission program. It has pledged to nurture an appreciation for diversity and inclusion (gender, education) and select highly skilled students who could be placed well. The management wants to assess if needs to revise the school’s admission criteria to meet its strategic objectives.

**Attribute Details**

|  |  |
| --- | --- |
| Attribute |  |
| admit | Outcome variable indicating whether student is admitted (1) or not (0) |
| gre | GRE scores |
| gpa | Grades |
| rank | Rank of the undergraduate institution the student is from |
| gender | Student’s gender |

Build a logistic model to help the admissions office.