Title : Health care

Description: When a patient come to hospital with head injury we have to find out the possibility of other types of injuries that are associated with head injury.

**Responsibilities:**

* + - Cleaned and pre-processed data using R
    - Created various visualizations (Frequency plot) based on data.
    - Used analytical techniques such as **Association Rule Mining**, **Regression**, **Tree** and **Random forest** algorithm.
    - Used **ROC** and **AUC** to check optimal cutoff value and performance of model.