

Consider the `game_goalie_stats.csv` data file posted on Blackboard. This file contains goalie stats from different teams. In **R**, answer the following:

1. (5 points) Using the `read.csv` function, read the csv data file and create a data-frame called `goalie_stats`.

```
## Reading csv file
goalie_stats = read.csv(file = 'game_goalie_stats.csv')
```

2. (3 points) Print the first and last four observation of the data-frame.

```
## Printing the first 4 observations
head(goalie_stats, 4)

## Printing the last 4 observations
tail(goalie_stats, 4)
```

3. (4 points) Report the number of team ids.

```
## Reporting the number of team ids
length(unique(goalie_stats$team_id))
```

4. (4 points) Report the number of goalies with `savePercentage > 95%` in winning plays.

```
## Reporting the number of goalies with savePercentage > 95 in winning games
goalie_95_W = subset(goalie_stats, savePercentage > 95 & decision == 'W')
length(unique(goalie_95_W$player_id))
```