

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

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

```
import pandas as pd

## Reading the csv file
goalie_stats = pd.read_csv('game_goalie_stats.csv')
```

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

```
## Printing the first three observations
goalie_stats.head(3)

## Printing the last three observations
goalie_stats.tail(3)
```

3. (4 points) Report the number of goalies in the data-frame.

```
## Reporting the number of goalies
goalie_stats['player_id'].nunique()
```

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

```
## Reporting the number of goalies with savePercentage > 95
goalie_stats[goalie_stats['savePercentage'] > 95]['player_id'].nunique()
```