Kevin Durant and LeBron James are two of best NBA players of this generation. Consider the `Durant_2011_2012.csv` and `James_2011_2012.csv` data files. These files contain statistics from 2011-2012 NBA season.

1. **In Python**, answer the following:

   (a) (4 points) Using the pandas library, read both csv files and create two data-frames: `durant` and `james`, respectively.

```
import pandas as pd
import numpy as np

## Reading csv files
durant = pd.read_csv('Durant_2011_2012.csv')
james = pd.read_csv('James_2011_2012.csv')
```

   (b) (3 points) Report the average rebound for both player in the 2011-2012 NBA season. Who has the higher average rebound?

```
## Computing rebound averages
durant_rebound = durant['REB'].mean()
james_rebound = james['REB'].mean()
```

Durant has the higher average rebound.

   (c) (3 points) Report the margin of error the average rebound estimation of both players. Wha has the bigger margin of error?

```
## Durant margin of error
durant_rebound_ME = 2 * durant['REB'].std() / np.sqrt(durant.shape[0])
durant_rebound_ME

## James margin of error
james_rebound_ME = 2 * james['REB'].std() / np.sqrt(james.shape[0])
james_rebound_ME
```

Durant has the higher margin of error.

2. **In R**, answer the following:

   (a) (4 points) Using the `read.csv` function, read both csv files and create two data-frames: `durant` and `james`, respectively.

```
## Reading the csv files
durant = read.csv(file = 'Durant_2011_2012.csv')
james = read.csv(file = 'James_2011_2012.csv')
```

(b) (3 points) Report the average number of assists for both player in the 2011-2012 NBA season. Who has the higher average number of assists?

```
## Reporting the average number of assists
mean(durant$AST)
mean(james$AST)
```

James has the higher number of assists.

(c) (3 points) Report the margin of error the average number of assists estimation of both players. Wha has the bigger margin of error?

```
## Reporting the margin of error
2*sd(durant$AST) / sqrt(dim(durant)[1])
2*sd(james$AST) / sqrt(dim(james)[1])
```

James has the higher margin of error.

The End.