Confidence Interval for a Mean

Prior to the steps below, enter the data as appropriate for the analyses (described elsewhere). As always, the following commands should be typed directly in the R console window.

Obtaining Descriptive Statistics

Get the mean and standard deviation for the variable.

```
(Outcome) |> describeMoments()
```

Obtaining Inferential Statistics

Get the mean and its confidence interval. Though the confidence interval defaults to 95%, it can be changed if desired.

```
(Outcome) |> estimateMeans()
(Outcome) |> estimateMeans(conf.level = .99)
```