Docs

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```r
setwd("/cloud/project")

TM <- read.csv("TextMessages.csv", header = TRUE)

is.factor(TM$Six_months)
```

```
## [1] FALSE
```

```r
#False

names(TM)
```

```
## [1] "Group"       "Baseline"    "Six_months"  "Participant"
```

```r
install.packages("pastecs")

library(pastecs)

stat.desc(TM$Baseline)
```

```
##      nbr.val      nbr.null       nbr.na          min          max        range
##   50.0000000     0.0000000    0.0000000   46.0000000   89.0000000   43.0000000
##          sum        median         mean      SE.mean CI.mean.0.95          var
## 3261.0000000    64.5000000   65.2200000    1.5067982    3.0280244  113.5220408
##      std.dev      coef.var
##   10.6546723     0.1633651
```

```r
stat.desc(TM$Six_months)
```

```
##      nbr.val      nbr.null       nbr.na          min          max        range
##   50.0000000     0.0000000    0.0000000    9.0000000   79.0000000   70.0000000
##          sum        median         mean      SE.mean CI.mean.0.95          var
## 2870.0000000    60.5000000   57.4000000    1.9703931    3.9596532  194.1224490
##      std.dev      coef.var
##   13.9327832     0.2427314
```

```r
round(stat.desc(TM$Baseline),2)
```

```
##      nbr.val      nbr.null       nbr.na          min          max        range
##        50.00          0.00         0.00        46.00        89.00        43.00
##          sum        median         mean      SE.mean CI.mean.0.95          var
##      3261.00         64.50        65.22         1.51         3.03       113.52
##      std.dev      coef.var
##        10.65          0.16
```

```r
#nbr.val      nbr.null       nbr.na          min          max        range
#50.00          0.00         0.00        46.00        89.00        43.00
```

```
#sum            median        mean        SE.mean CI.mean.0.95            var
#3261.00         64.50        65.22           1.51        3.03        113.52
#std.dev       coef.var
#10.65           0.16
```

```
round(stat.desc(TM$Six_months),2)
```

```
##       nbr.val      nbr.null      nbr.na           min           max         range
##         50.00          0.00        0.00          9.00         79.00         70.00
##           sum        median        mean       SE.mean CI.mean.0.95           var
##       2870.00         60.50       57.40          1.97          3.96        194.12
##       std.dev      coef.var
##         13.93          0.24
```

```
#nbr.val      nbr.null        nbr.na          min           max         range
#50.00           0.00          0.00         9.00         79.00         70.00
#sum            median          mean       SE.mean CI.mean.0.95           var
#2870.00         60.50         57.40         1.97          3.96        194.12
#std.dev       coef.var
#13.93           0.24
```

```
#We can determine that there are 50 observation with 4 variables.
#The mean for baseline is 65.22 and the mean for six_months is 57.4 which shows
#there is a decline in text messages between the 2 variables from baseline to six_months.
#The standard deviation for six_months is 13.93. The min for six_months is 9 showing the lowest one per
#The max is 79 which is lower than the baseline (89). This is indicating that the participants text low
```