```
R version 4.3.1 (2023-06-16 ucrt) -- "Beagle Scouts"
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Platform: x86_64-w64-mingw32/x64 (64-bit)

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  Natural language support but running in an English locale

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Type 'q()' to quit R.

[Previously saved workspace restored]

> rm(list = ls())
> if(!"EnvStats" %in% installed.packages()){install.packages("EnvStats")}
> library(EnvStats)

Attaching package: ‘EnvStats’

The following objects are masked from ‘package:stats’:

    predict, predict.lm

> x0 <- c(327,327,256,247,245,189,189,184,589,588,581,579,579,578,575,274,271,271,270,261,262,261
,261,261,230,227,202,709,700,700,697,691,288,263,262,263,253,252,239,239,232,209,188,188,186,183,
161,156,155,141,126,84.5,68.2,58.1,56.9,54.4,52.3,46.8,711,710,710,709,709,709,709,708,707,707,69
9,699,698,698,697,697,697,697,697,697,697,697,697,696,696,696,696,695,695,638,625,490,504,413,405
,417,391,293,287,263,261,263,263,262,262,262,262,262,261,253,253,253,253,252,252,240,239,217,206,
217,209,206,189,202,189,188,188,186,184,167,168,167,165,157,149,145,140,144,143,127,39.3,141,130,
130,127,126,123,107,108,110,95.4,90.8,79.5,85.3,79.5,82,81.6,78.6,77,75.3,708,708,697,696,695,694
,502,287,286,263,263,263,263,262,262,262,262,262,262,219,184,183,180,179,164,157,125,75.3,67.3,57
.7,670,669,658,658,276,276,266,261,229,242,232,232,220,220,201,191,191,185,185,141,99,97,86.2,77.
8,68.6,53.1,43.9,39.3,708,696,695,688,296,263,263,253,231,230,189,186,184,164,141,128,125,94.1,82
.4,68.2,57.7,57.7,54.4,51,46.8,666,291,264,258,240,189,187,679,679,677,669,669,668,667,667,666,47
6,284,265,264,258,255,253,235,206,183,143,120,75.3,68.2,54.8,51.9,45.6,709,703,703,697,690,650,29
7,284,263,263,260,253,233,230,208,189,186,163,160,156,141,124,83.2,79,67.7,58.1)
> x1 <- c(56.9,54.4,52.3,46.8,710,704,704,698,691,298,284,263,263,261,253,234,230,208,189,188,188
,186,184,163,161,156,141,124,83.2,79.5,67.7,56.9,58.1,54.4,52.3,46.8,708,708,707,698,696,696,695,
502,288,263,263,262,253,209,191,188,188,181,141,125,75.3,67.7,57.3,54.4,51.9,46.8,669,659,658,658
,658,658,658,275,275,266,266,262,256,256,234,234,234,231,190,183,166,164,164,142,51.4,677,677,667
,667,666,666,475,284,265,265,266,266,259,256,236,226,208,189,182,158,142,122,74.9,68.2,53.9,53.1,
51.9,45.6,707,707,706,697,695,695,695,502,283,264,262,262,252,210,185,184,183,176,153,141,128,75.
3,67.7,57.7,55.6,54.4,51.4,46.8)
> x <- c(x0,x1)
>   skewness(x, na.rm = FALSE, method = "fisher", l.moment.method = "unbiased",
+     plot.pos.cons = c(a = 0.35, b = 0))
[1] 0.8477279
>
>
>   kurtosis(x, na.rm = FALSE, method = "fisher", l.moment.method = "unbiased",
+     plot.pos.cons = c(a = 0.35, b = 0), excess = TRUE)
[1] -0.7858874
>
> shapiro.test(x)

        Shapiro-Wilk normality test

data:  x
W = 0.81254, p-value < 2.2e-16

> hist(x,main="Main",xlab="value",border="light blue",col="blue",las=1)
> qqPlot(x)
```

>