```
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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[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

> x <- c(52.3,49.3,49.3,41.4,34.7,177,177,177,177,177,155,152,47.2,47.2,46.8,46.8,46.8,43.1,43.1,
41,40.1,192,192,192,163,163,46.4,43.1,43.1,40.6,40.6,40.1,40.1,40.1,33.4,33.4,199,195,193,192,192
,192,192,192,192,192,192,192,192,192,192,192,192,192,192,161,164,164,164,164,164,164,164,163,163,163,
163,49.3,48.9,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.4,46.
4,46.4,46.4,44.3,43.1,41.4,40.1,40.6,40.1,39.3,36,36,192,192,192,192,192,163,163,48.5,48.5,48.5,4
5.2,43.1,43.1,43.1,36,36,36,36,36,36,36,183,183,178,178,150,99,46.4,46.4,43.1,43.1,39.3,36,192,19
2,163,163,46.4,46.4,46.4,46.4,42.6,41,40.6,33.4,33.4,161,43.1,43.1,33.4,197,190,190,190,190,190,1
90,190,190,162,46.4,46.4,46.4,42.6,39.7,37.2,36,36,36,192,192,192,192,163,163,46.4,42.6,40.6,40.6
,40.1,40.1,40.1,36,33.4,192,192,192,163,163,46.4,46.4,42.6,40.6,40.6,40.1,40.1,36,33.4,33.4,193,1
92,192,192,192,192,192,163,163,47.7,47.7,47.7,43.1,41.4,36,36,36,33.4,33.4,189,189,189,189,187,185,18
5,46.4,46.4,46.4,46.4,46.4,43.5,43.5,36,36,195,195,195,190,190,162,61.5,46.4,46.4,46.4,46.4,42.6,
42.6,37.2,36,36,35.5,193,192,192,192,192,192,163,163,46.4,43.1,40.6,40.1,40.1,33.4)
>   skewness(x, na.rm = FALSE, method = "fisher", l.moment.method = "unbiased",
+     plot.pos.cons = c(a = 0.35, b = 0))
[1] 0.3601824
>
>
>
>   kurtosis(x, na.rm = FALSE, method = "fisher", l.moment.method = "unbiased",
+     plot.pos.cons = c(a = 0.35, b = 0), excess = TRUE)
[1] -1.813702
>
> shapiro.test(x)

        Shapiro-Wilk normality test

data:  x
W = 0.71633, p-value < 2.2e-16

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