

```

> biogas<-read.delim("clipboard",head=TRUE)
> head(biogas)
  burningtime
1          70
2          30
3          30
4          30
5          30
6          30
> tail(biogas)
  burningtime
72         120
73          80
74          90
75         100
76          95
77          95
> length(biogas)
[1] 1
> sum(biogas)
[1] 5405
> summary(biogas)
  burningtime
Min.   : 15.00
1st Qu.: 30.00
Median : 70.00
Mean   : 70.19
3rd Qu.:100.00
Max.   :155.00
> hist(biogas)
Error in hist.default(biogas) : 'x' must be numeric
> hist(biogas$burningtime)
> library(moments)
Error in library(moments) : there is no package called 'moments'
> install.packages("moments")
Installing package into 'C:/Users/user/AppData/Local/R/win-library/4.4'
(as 'lib' is unspecified)
--- Please select a CRAN mirror for use in this session ---
trying URL 'https://cloud.r-project.org/bin/windows/contrib/4.4/moments_0.14.1.zip'
Content type 'application/zip' length 57241 bytes (55 KB)
downloaded 55 KB

```

package 'moments' successfully unpacked and MD5 sums checked

The downloaded binary packages are in
 C:\Users\user\AppData\Local\Temp\Rtmpq0ts30\downloaded_packages

```

> library(moments)
> skewness(biogas)
burningtime
0.2540971
> kurtosis(biogas)
burningtime
1.938191
> sd(biogas$burningtime)
[1] 36.96052

```