

```
1:
2: # boucle
3: X<- matrix(seq(1,60,by=1), nrow=10, ncol=6)
4: X
5: Y<- rep(NA, 10)
6:
7: for (i in 1:10) {
8:   Y[i]<- sum(X[i,]) }
9: Y
10:
11: apply(X, 1, sum)
12: apply(X, 2, sum)
13:
14: # condition
15: cond <- TRUE
16: if (cond) print("OK") else print("pas OK")
17:
18: # boucle et condition
19: setwd("D:/R_ITA/")
20: weather <- read.table("data/meteo.dat", h = TRUE, dec = ',')
21:
22: TMIN <- weather$tmin
23: for (i in 1:length(TMIN)) {
24:   if (TMIN[i] < 24) TMIN[i] <- 0
25: } # NON !!! pas efficace
26:
27: TMIN[TMIN < 24] <- 0
28:
29: # fonction
30: MeanTemp<- function(Tmin, Tmax) {
31:   Tmean<-(Tmin+Tmax)/2
32:   return(Tmean)
33: }
34: MeanTemp(weather$tmin, weather$tmax)
35:
36:
```