Factors in R

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rm(list=ls())  
a=c("jan","feb","mar","apr")  
a

## [1] "jan" "feb" "mar" "apr"

as.numeric(a)

## Warning: NAs introduced by coercion

## [1] NA NA NA NA

class(a)

## [1] "character"

b=as.factor(a)  
as.numeric(b)

## [1] 3 2 4 1

b

## [1] jan feb mar apr  
## Levels: apr feb jan mar

# Missing Value test  
c=c(1,2,3,NA,NA,5)  
is.na(c)

## [1] FALSE FALSE FALSE TRUE TRUE FALSE

d=c("jan",NA,"feb")  
is.na(d)

## [1] FALSE TRUE FALSE

# Null value  
e=c(NULL,3,4)  
is.null(e)

## [1] FALSE

f=NULL  
is.null(f)

## [1] TRUE