Checking for missing values:

> x<-c(1,2,NA)

> is.na(x)

[1] FALSE FALSE TRUE

> mean(x)

[1] NA

> x<-c(1,2,NA,3)

> mean(x)

[1] NA

> mean(x,na.rm = TRUE)

[1] 2

Testing if double quoted value is Null?

> x2<-c("A","B","NA",NA)

> is.na(x2)

[1] FALSE FALSE FALSE TRUE

How to remove NA:

> a<-data.frame(matrix(c(1:5,NA),ncol = 2))

> a

X1 X2

1 1 4

2 2 5

3 3 NA

To omit a value:

> na.omit(a)

X1 X2

1 1 4

2 2 5

> x1<-c(1,5,3,NA,7)

> mean(x1,na.rm=TRUE)

[1] 4

Summary:

> summary(x1)

Min. 1st Qu. Median Mean 3rd Qu. Max. NA's

1.0 2.5 4.0 4.0 5.5 7.0 1

> sort(x1)

[1] 1 3 5 7

> sort(x1,na.last=TRUE)

[1] 1 3 5 7 NA

> sort(x1,na.last=FALSE)

[1] NA 1 3 5 7