

## Variable Assignment [ <- ]

Ex- `x<- 5` [ We assigned x as 5 ]

## Finding Variables [ ls() ]

Ex- `ls(x)` [ This will find variable containing x ]

## Deleting Variables [ rm() ]

Ex- `rm(x)` [ This will delete the variable x ]

`z<- c(1:23)`

An array of numbers from 1 to 23

`z <-seq(1,10,2)`

An array of numbers from 1 to 10 with difference 2

Variables

Basic  
operations

Sequence

Vectors

If we assign some value to variable 'a' and 'b'  
then :-

**Addition** :- [ `a+b` ]

**Subtraction** :- [ `a-b` ]

**Multiplication** :- [ `a*b` ]

**Division** :- [ `a/b` ]

## Creating a vector

Ex- `z<- c(1,6,3,5,9)`

## Characteristic of vector

Ex- `typeof(z)` [ "double", "character" etc.]

## Accessing the element of vector

Ex- `z[3]` [3rd element is accessed]

## Replacing the elements in the vector

Ex- `z[2]<- "abc"` [2nd element is replaced with "abc"]