Untitled

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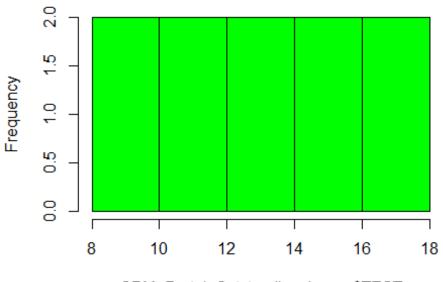
Linear lists

Lists are used to store data of different data types in a sequential manner. There are addresses assigned to every element of the list, which is called as Index. The index value starts from 0 and goes on until the last element called the positive index. There is also negative indexing which starts from -1 enabling you to access elements from the last to first. Let us now understand lists better with the help of an example program.

Below is a document created using r markdown with 2 functions summary and histogram

```
library(readx1)
 CRM Portal Outstanding Issues <- read excel("CRM Portal Outstanding Issues.x
1sx")
 View(CRM Portal Outstanding Issues)
 summary(CRM Portal Outstanding Issues)
##
       Item No
                   Item Description
                                          Status
                                                            Due
                   Length:10
                                                          Mode:logical
## Min.
          :1.00
                                      Length:10
##
   1st Qu.:2.75
                   Class :character
                                      Class :character
                                                          NA's:10
                                      Mode :character
##
   Median :4.50
                   Mode :character
##
   Mean
           :4.50
##
   3rd Qu.:6.25
##
   Max.
          :8.00
##
   NA's
           :2
   Responsibility
                       Response/ Comment
                                                TEST
##
##
   Length:10
                       Length:10
                                          Min.
                                                  : 9.00
                                           1st Qu.:11.25
##
   Class :character
                       Class :character
##
   Mode :character
                       Mode :character
                                          Median :13.50
##
                                           Mean
                                                  :13.50
                                           3rd Qu.:15.75
##
##
                                          Max.
                                                 :18.00
##
 hist(CRM_Portal_Outstanding_Issues$TEST,col='green')
```

Histogram of CRM_Portal_Outstanding_Issues\$TE



CRM_Portal_Outstanding_Issues\$TEST