

Untitled

JMbatia

2/11/2021

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(readxl)
CRM_Portal_Outstanding_Issues <- read_excel("CRM Portal Outstanding Issues.xlsx")
View(CRM_Portal_Outstanding_Issues)
summary(CRM_Portal_Outstanding_Issues)
```

##	Item No	Item Description	Status	Due
##	Min. :1.00	Length:10	Length:10	Mode:logical
##	1st Qu.:2.75	Class :character	Class :character	NA's:10
##	Median :4.50	Mode :character	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	
##	Class :character	Class :character	1st Qu.:11.25	
##	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

