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Course - MCA 1A  
Subject - R language

```
library("dplyr")  
library(quantmod)  
setwd("D:/project")  
my data <- read.csv("district-level-total  
registration-mmr.csv")  
my data  
summary(my data)  
head(my data)  
tail(my data)  
dim(my data)  
names(my data)  
table(my data)
```

```
> summary(mydata)
```

STATE_NAME	Lg_Dist_Code	DISTRICT_NAME	MICRO
Length:738	Min. : 1.0	Length:738	Min. : 0
Class :character	1st Qu.:185.2	Class :character	1st Qu.: 1477
Mode :character	Median :369.5	Mode :character	Median : 3726
	Mean :369.5		Mean : 8055
	3rd Qu.:553.8		3rd Qu.: 8471
	Max. :738.0		Max. :189287

SMALL	MEDIUM	Total	X
Min. : 0.0	Min. : 0.00	Min. : 0	Mode:logical
1st Qu.: 34.0	1st Qu.: 1.00	1st Qu.: 1516	NA's:738
Median : 119.5	Median : 7.00	Median : 3884	
Mean : 420.2	Mean : 45.88	Mean : 8521	
3rd Qu.: 371.0	3rd Qu.: 30.75	3rd Qu.: 9060	
Max. :9814.0	Max. :1915.00	Max. :198018	

```
> head(mydata)
```

	STATE_NAME	Lg_Dist_Code	DISTRICT_NAME	MICRO	SMALL	MEDIUM	Total	X
1	ANDHRA PRADESH	502	ANANTHAPUR	10881	469	33	11383	NA
2	ANDHRA PRADESH	503	CHITTOOR	12563	582	51	13196	NA
3	ANDHRA PRADESH	505	EAST GODAVARI	16013	1017	121	17151	NA
4	ANDHRA PRADESH	506	GUNTUR	15349	1633	167	17149	NA
5	ANDHRA PRADESH	510	KRISHNA	19825	1653	163	21641	NA
6	ANDHRA PRADESH	511	KURNOOL	10773	526	36	11335	NA

```
> tail(mydata)
```

	STATE_NAME	Lg_Dist_Code	DISTRICT_NAME	MICRO	SMALL	MEDIUM	Total	X
733	LADAKH	9	LEH LADAKH	1359	30	0	1389	NA
734	LAKSHADWEEP	553	LAKSHADWEEP DISTRICT	143	0	0	143	NA
735	PUDUCHERRY	598	KARAIKAL	1206	56	2	1264	NA
736	PUDUCHERRY	599	MAHE	92	16	0	108	NA
737	PUDUCHERRY	600	PONDICHERRY	7412	405	49	7866	NA
738	PUDUCHERRY	601	YANAM	79	15	2	96	NA

```
> dim(mydata)
```

```
[1] 738  8
```

```
> names(mydata)
```

```
[1] "STATE_NAME"    "Lg_Dist_Code"  "DISTRICT_NAME" "MICRO"         "SMALL "
```

```
[6] "MEDIUM"       "Total"         "X"
```