30/1/24 LAB-3
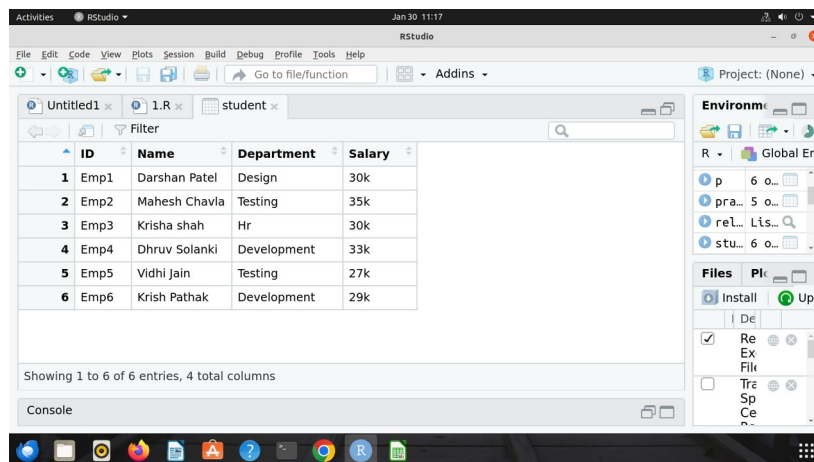## DATA-FRAME AND EXCEL QUES

STEP1:-   open excel (spread sheet) libre office
STEP2:-   data-rollno,name,course
STEP3:-   save with extension .xlsx
STEP4:-   R_oldpc.zip->folder3.6->copy->home->r->linux...->folder3.6->paste
STEP5:-   rstudio->package->readxl
STEP6:-   enviournment->import->from excel->browse->select file->import->data will display in file r studio->console ->student_data->print the data

add cols hobby with data and print
hobby->c("read","dance","read","dance","sleep","sleep")
student<-data.frame(student,hobby)
student

count no. Of employee belongs to development
nrow(student[student$Department=="Development",])

print salary greater than 30k
student[student$Salary>="30k",]

print salary,name cols

student[,c("Name","Salary")]

to add record to data
d<-c("Emp7","Yesha Shah","Design","30k")
student<-rbind(student,d)
student

to delete 1 and 3 record
student<-student[c(-1,-3),]
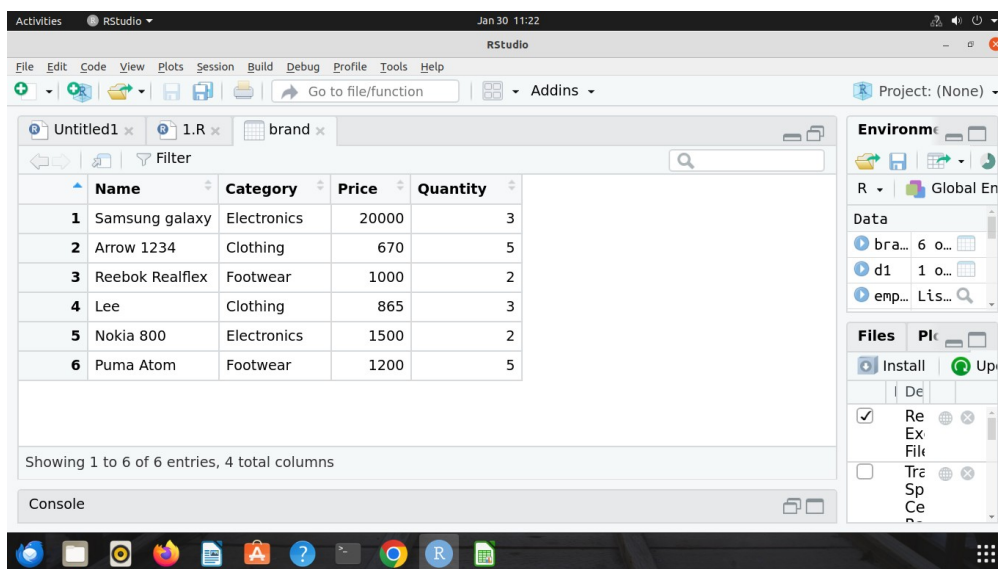student
to delete column salary
student$Salary=NULL
student

display
brand

extract data- name quantity
brand[,c("Name","Quantity")]

reorder data.frame(name,quantity,price,category)
name=brand$Name
category=brand$Category

```r
price=brand$Price
brand<-data.frame(name,price,category)
brand
```

delete quantity column
```r
brand$Quantity=NULL
brand
```

display price greater than 10000
```r
brand[brand$price>10000,]
```

drop 2,4,6 row record
```r
brand<-brand[c(-2,-4,-6),]
```

drop category column
```r
brand$category=NULL
brand
```