## output: word\_document

## This is a markdown file

I have completed datascience tools box and learned Version control system GIT and GitHub I very much enjoy it my plan to be a data scientist

for that I have to achieve some skills Usually variable is used to store data but to store data sets in R used dataframe, a big boss of datascience.Conceptually we can think dataframe as tables.Here row represent observations and different variables represent columns. Dataframes are useful for datasets because we can combine different types data into one single object. Object means python object,in python each data type is an object,data types list,integer,boolean,floating,set,array for object type list album\_list=[“pop”,“rock”,“melody”] an object is an instance of a particular type,e.g.redcircle,green circle if we type class(murders) ,it shows data.frame type for object m….str murders classmurders) getwd() library(dslabs) getwd() a<-1 b<-1 c<- -1 x<-(-b+sqrt(b^2-4*a*c))/(2\*a) str(murders) class(murders) length(“pop”) x<-murders$population data(“murders”) library(dslabs) install.packages(“tidyverse”) data(“murders”) head(“murders”) str(“murders”)

structure of object murders can be viewd by function str(object\_name)