Assignment1

1. Created a database named “assign1” which contains the details of 10 student in our department. The database’s variables are name, age, roll, sex, mobile.

1. Complete.cases(object) --- is a function that return a logical vector which are complete. Hence sub setting it inside the row of the data frame will return those rows which does not contains any missing data or incomplete data of the database.
2. !complete.cases(object) --- is a function that return a logical vector which are incomplete. Hence sub setting it inside the row of the data frame will return those rows which contains missing data or incomplete data in the database.
3. Na.omit(object) --- returns the object by removing incomplete part of the database.
4. Created a database column district which is a factor and added it into the “assign1” database.
5. By using “assign2<-data.frame(assign1,district)” command we create a new database “assign2” which contains all the variables of “assign1” and a new variable district.
6. By using “districtname<-assign2 [district==“the particular district name”,]” command we create a new database “districtname” which contains those data whose have same district.
7. By using “districtsex<-assign2[district==“the particular district name”&sex==“male”,]” command we create a new database which contains those data which have same district and their sex are male.