**PROJECT-1**

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**In my project all Function handle only Simple Query but not Nested Query**

**dbmstable:** This function searches comma in whole input string if comma is found in input string this function work two separated part before comma and after comma in whole input string,this function is very important in my project.

**breaks:** This function is used for breaking the input string into sub string and also break into char of whole string, this function is used in all other function.

**lowercase\_letter:** This function is used if input string is in uppercase letter then this function convert uppercase into lowercase letter of each char of input string, this function is also used into all functions in my project.

**dbmsfunction**: This function is used for searches comma in whole input string in attributes area if comma is found this function also work two separated part in attributes area before comma and after comma.

**forms**: This function is used to searches space in whole input string if space is found in input string this function work in all functions,this is very important in my project.

**Select\_query function:** This function is used for selecting row from any type of tables but in my project this function work if given a table following operation ‘OR’ ,‘AND’ are perform like Example: **‘select ID=5 from ins1’**and **‘select ID=7 OR name=Murari from ins1’** this function in my project only simple query is handle but nested query do not handle and this function is handle only ‘=’ condtion not other condtion but.

**project\_query function:** This function projects only the given columns to the output table. Columns can be given in any order and they will be sorted as per given choice. Invalid column names should not be typed in the command.

**Rename\_query:** This function renames all the columns of the relation. All new names must be provided in the same order as in the original table.

**main function:** This function combines all other queries and also does union,intersection,Cartesian.