ASD LAB
experiment 8 and 9

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THEORY:

<u>built in Funtions:</u>

In SQL a built-in function is a piece for programming that takes zero or more inputs and returns a value.

- **String funtions**
  eg; lower(),upper(),concat(),reverse(),replace()
- **Numeric functions**
  eg:abs(),avg(),sum(),count()
- **Date funtions**
  eg:isdate(),month(),year(),day()
- **Advanced Functions**
  eg:cast(),convert(),if(),ifnull()

<u>Aggregate Funtions :</u>

An aggregate function performs a calculation on a set of values, and returns a single **value**

eg :
   avg() , min(), max(), sum() ,count()

<u>Execution steps:</u>

1. use the existing database say "mess" using the following commands

mysql> use "mess";

2. Execute the batch script for the 1st and 2nd Experiment (Exp1 and Exp2) using the following commands.
mysql> source 56exp8.sql;
mysql>source 56exp9.sql;

"56exp8.sql " and "56exp9.sql" which are attached with this should be in the execution destination.(same destination in which the terminal is operating).