

# SQL PRACTICAL FILE

1.Create the following tables in mysql

TABLE NAME	FLIGHT
FL_NO	VARCHAR
DEPARTURE	VARCHAR
ARRIVAL	VARCHAR
NO_FLIGHTS	INTEGER
NOOFSTOPS	INTEGER

TABLE NAME	FARE
FL_NO	VARCHAR
AIRLINES	VARCHAR
FARE	INTEGER
TAX	INTEGER

INSERT THE FOLLOWING RECORDS IN TABLE

Table: FLIGHT

FL_NO	DEPARTURE	ARRIVAL	NO_FLIGHTS	NOOFSTOPS
IC01	BANGALORE	DELHI	2	1
MC01	INDORE	MUMBAI	3	0
IC02	DELHI	MUMBAI	8	0
IC99	MUMBAI	DELHI	1	4
MC99	MUMBAI	MADRAS	3	3
IC08	DELHI	AHMEDABAD	4	0

Table : Fare

FL_NO	AIRLINES	FARE	TAX%
(i) IC01	Indian Airlines	6500	10
(ii) C99	Sahara	8300	4
(iii) IC02	Jet Airlines	4300	9
MC99	Indian Airlines	10500	10
MC01	Deccan Airlines	3500	4
IC08	Jet Airlines	6700	2

Write the SQL commands for the following

- i) To display the records of table FLIGHT
- ii) To display the records of the table FARE
- iii) Display Flight No, No of Flights arriving to the DELHI
- iv) Display the noofstops of flight no:IC01 and flight no:IC08
- v) Display max fare from all airlines.
- vi) To display the fare details of airlines starting from character "I%"
- vii) To display departure and arrival places of flight no IC02 .
- viii) Display fl\_no, airlines, fare details for each airlines
- ix) To increase the Fare of airlines "Indian Airlines" by 200.
- x) To insert a column discount in Table "FARE". Insert discount as 5 % for all airlines
- xi) To display the maximum and minimum fare of each airlines for fare table.
- xii) To delete the details of IC08 record from the table FLIGHT.