



INDIAN SCHOOL MUSCAT
SENIOR SECTION
DEPARTMENT OF COMPUTER SCIENCE
CLASS XII
SUBJECT: INFORMATICS PRACTICES
TOPIC/CHAPTER- My SQL -3
WORKSHEET

LAB PR- 3

Q. Create the following tables with the following constraints and values.

Table : TicketDetails

| Field Name | Datatype | Size | Constraint |
|------------|----------|------|-------------|
| Tcode | Char | 5 | Primary Key |
| Name | Varchar | 20 | Not Null |
| Tickets | Int | 2 | Default 0 |
| Acode | Char | 4 | |

Q. Add the following values to the above table

| Tcode | Name | Tickets | Acode |
|-------|-------|---------|-------|
| S001 | Meena | 7 | A01 |
| S002 | Vani | 5 | A02 |
| S003 | Meena | 9 | A01 |
| S004 | Rhea | 3 | A03 |
| S005 | Suraj | 1 | A04 |

Table : AgentDetails

| Field Name | Datatype | Size | Constraint |
|------------|----------|------|------------|
| Acode | Char | 4 | |
| AName | Varchar | 20 | |

Q. Add the following values to the above table

| Acode | AName |
|-------|------------|
| A01 | Mr. Robin |
| A02 | Mr. Ayush |
| A03 | Mr. Trilok |
| A04 | Mr. John |

Q. To display Tcode,Name and Aname of all the records where the number of tickets sold is more than 5.

Q. To list out Name, Tickets,A_code and Aname for all the Agent Details.

Q. To list out all the Acode, Aname and corresponding Tcode where Aname ends with 'k'.

Q. To Total number of tickets booked by each customer.

Q. To display total number of tickets booked by agent "Mr. Ayush".