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| **Sr.No** | **Task Title** |
| **1** | **Create Relational Database Table with following requirements and solve questions**   |  |  |  | | --- | --- | --- | | **Table Name** | **Airport** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | city | VARCHAR(100) | UNIQUE |  |  |  |  | | --- | --- | --- | | **Table Name** | **Flight** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | flight\_name | VARCHAR(100) | UNIQUE | | fkairportid | INT | NOT NULL |   Q1. Write SQL query to Create given table?  Q2. Insert 5 Airport rows and 4 Flight Rows  Q3. Fetch all rows of Airport and Flight Table |
| **2** | **Create Relational Database Table with following requirements and solve questions**   |  |  |  | | --- | --- | --- | | **Table Name** | **Branch** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | branchname | VARCHAR(100) | UNIQUE |  |  |  |  | | --- | --- | --- | | **Table Name** | **Subject** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | subject\_name | VARCHAR(100) | UNIQUE | | Total\_marks | INT | NOT NULL |  |  |  |  | | --- | --- | --- | | **Table Name** | **Student** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | student\_name | VARCHAR(100) | NOT NULL | | fkbranchid | INT | NOT NULL |  |  |  |  | | --- | --- | --- | | **Table Name** | **StudentMaster** | | | **Column Name** | **Datatype** | **Constraint** | | Id | INT | PRIMARY KEY | | fkstudentid | INT | NOT NULL | | fksubjectid | INT | NOT NULL |   Q1. Write SQL query to Create given table?  Q2. Insert 3 Branch rows , 6 Subject Rows and 5 Student Rows  Q3. Identify right relation and prepare StudentMaster Table. Insert 3 student data along with unique subject mapping.  Q4. Fetch all rows of Branch, Subject, Student and StudentMaster Table |