**Lab 12**

**Class:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ClassID** | **CourseCode** | **DayofWeek** | **TimeStart** | **TimeEnd** | **Venue** | **TeacherID** |
| A001 | CS403 | Monday | 09:00 AM | 10:00 AM | A Block | T003 |
| B002 | CS301 | Tuesday | 09:00 AM | 10:00 AM | B Block | T005 |
| C003 | CS201 | Tuesday | 14:00 PM | 15:00 PM | A Block | T002 |
| D004 | CS501 | Monday | 10:30 AM | 12:00 PM | C Block | T006 |
| E005 | CS401 | Friday | 12:00 PM | 13:00 PM | C Block | T005 |
| F006 | CS402 | Friday | 12:30 PM | 14:00 PM | B Block | T003 |

You are required to write an SQL query to create a “View” on this table having **ClassID**, **CourseCode** and **Venue** columns. Furthermore, the view would have information for only those classes conducted in the “A Block” venue.

**Solution:**

CREATE VIEW Class\_View AS

SELECT ClassID, CourseCode, Venue

FROM CLASS

WHERE Venue='A Block';