CREATE TABLE `timetable`.`year\_degree` (

`yearid` INT NOT NULL,

`yearname` VARCHAR(45) NULL,

PRIMARY KEY (`yearid`));

INSERT INTO `timetable`.`year\_degree` (`yearid`, `yearname`) VALUES ('1', 'firstyear');

INSERT INTO `timetable`.`year\_degree` (`yearid`, `yearname`) VALUES ('2', 'secondyear');

INSERT INTO `timetable`.`year\_degree` (`yearid`, `yearname`) VALUES ('3', 'thirdyear');

INSERT INTO `timetable`.`year\_degree` (`yearid`, `yearname`) VALUES ('4', 'fourthyear');

CREATE TABLE `timetable`.`department` (

`deptid` VARCHAR(4) NOT NULL,

`deptname` VARCHAR(45) NULL,

PRIMARY KEY (`deptid`));

INSERT INTO `timetable`.`department` (`deptid`, `deptname`) VALUES ('CSE', 'Computer Science Engineering');

INSERT INTO `timetable`.`department` (`deptid`, `deptname`) VALUES ('ECE', 'Electrical and Communication Engineering');

INSERT INTO `timetable`.`department` (`deptid`, `deptname`) VALUES ('EEE', 'Electrical and Electronical Engineering');

CREATE TABLE `timetable`.`class` (

`ClassID` VARCHAR(10) NOT NULL,

`Student\_count` INT NULL,

PRIMARY KEY (`ClassID`));

INSERT INTO `timetable`.`class` (`ClassID`, `Student\_count`) VALUES ('CSE1st', '120');

INSERT INTO `timetable`.`class` (`ClassID`, `Student\_count`) VALUES ('CSE2nd', '135');

INSERT INTO `timetable`.`class` (`ClassID`, `Student\_count`) VALUES ('CSE3rd', '110');

INSERT INTO `timetable`.`class` (`ClassID`, `Student\_count`) VALUES ('CSE4th', '115');

CREATE TABLE `timetable`.`classroom` (

`classroomid` VARCHAR(10) NOT NULL,

`classroomname` VARCHAR(45) NULL,

PRIMARY KEY (`classroomid`));

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('A101', 'CSE1st');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('A201', 'CSE2nd');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('A301', 'CSE3rd');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('A401', 'CSE4th');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('B101', 'Lab1');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('B201', 'Lab2');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('B301', 'Lab3');

INSERT INTO `timetable`.`classroom` (`classroomid`, `classroomname`) VALUES ('B401', 'Lab4');

CREATE TABLE `timetable`.`course` (

`courseid` VARCHAR(10) NOT NULL,

`coursename` VARCHAR(45) NULL,

PRIMARY KEY (`courseid`));

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE1', 'Data Structures');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE2', 'Computer Programming');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE3', 'System Essentials');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE4', 'Object Oriented Paradigm');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE5', 'Theory of Computation');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE6', 'Database Management System');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE7', 'Embedded Systems');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE8', 'Computer Security');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE9', 'Computer Networks');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE10', 'Software Engineering');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE11', 'Compiler Design');

INSERT INTO `timetable`.`course` (`courseid`, `coursename`) VALUES ('CSE12', 'Distributed Systems');

CREATE TABLE `timetable`.`course\_credits` (

`credits` INT NOT NULL,

`hours` INT NULL,

PRIMARY KEY (`credits`));

INSERT INTO `timetable`.`course\_credits` (`credits`, `hours`) VALUES ('4', '6');

INSERT INTO `timetable`.`course\_credits` (`credits`, `hours`) VALUES ('3', '5');

INSERT INTO `timetable`.`course\_credits` (`credits`, `hours`) VALUES ('2', '2');

CREATE TABLE `course\_type` (

`hours` int NOT NULL,

`theory` int DEFAULT NULL,

`lab` int DEFAULT NULL,

PRIMARY KEY (`hours`)

);

INSERT INTO `timetable`.`course\_type` (`hours`, `theory`, `lab`) VALUES ('6', '4', '2');

INSERT INTO `timetable`.`course\_type` (`hours`, `theory`, `lab`) VALUES ('5', '3', '2');

INSERT INTO `timetable`.`course\_type` (`hours`, `theory`, `lab`) VALUES ('2', '2', '0');