Tut 7 answer

1. Answer
2. SELECT \* FROM course WHERE CourseID LIKE “ISM%”
3. SELECT \* FROM course c

INNER JOIN qualified q ON c.CourseID = q.CourseID

INNER JOIN faculty f ON f.FacultyID = q.FacultyID

WHERE f.FacultyName = “Berndt”

1. SELECT \* FROM faculty f

INNER JOIN qualified q ON c.CourseID = q.CourseID

WHERE q.CourseID = ‘ISM 3113’

1. SELECT \* FROM faculty f

INNER JOIN qualified q ON c.CourseID = q.CourseID

WHERE q.CourseID = ‘ISM 3113’ AND g.CourseID != ‘ISM 4930’

1. SELECT COUNT(StudentID) FROM registration WHERE SectionNo = 2714 AND Semester = ‘1-2018’
2. SELECT COUNT(StudentID) FROM registration r

INNER JOIN section s ON r.SectionNo = s.SectionNo

WHERE s.CourseID = ‘ISM-3113’ AND r.Semester = ‘I-2018’

1. SELECT \* FROM student s

LEFT JOIN registration r ON s.StudentID = r.StudentID

INNER JOIN section sec ON r.SectionNo = sec.SectionNo

WHERE r.SectionNo IS NULL

1. Answer
2. ALTER TABLE Student ADD COLUMN `Math Score` FLOAT(2) NOT NULL

b. SELECT COUNT(TUTOR\_ID) AS NUMTSTOP FROM TUTOR WHERE STATUS = 'Temp Stop';

SELECT TUTOR\_ID FROM TUTOR WHERE STATUS = 'Active';

c. (First way) SELECT \* FROM TUTOR WHERE CERT\_DATE BETWEEN ‘1/1/2008’ AND '1/31/2008';

(Second way) SELECT \* FROM TUTOR WHERE MONTH(CERT\_DATE) = 1 AND YEAR(CERT\_DATE) = 2008

d. SELECT COUNT(STUDENT\_ID) FROM MATCH\_HISTORY WHERE START\_DATE BETWEEN '01-JAN-2008' AND ’31-MAY-2008';

e. SELECT READ, STUDENT\_ID FROM STUDENT ORDER BY READ DESC;

SELECT STUDENT\_ID, MAX(READ) FROM STUDENT.