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ISHIKA SINGHAL
 1BM19cs064
 DBMS LAB-1
CREATE DATABASE Mident enrollment;
 USE student-ensollment;
 CREATE TABLE Strident (
    legno VARHAR (10) PRIMARY KEY,
     rame VARCHAR(20),
    majer varchar (10),
     bout date
    );
CREATE TABLE COURSE (
   COULSE_ NO INT PRIMARY KEY,
     cananie VARCHAR (20),
      dept VARCHAR (20)
 CREATE TABLE ensoll (
     reg-no VARHAR(20)
     course-no INIT,
    Marks INT.
      Dem INT,
     FOREIGN KEY (Mg-no) REFERENCES stadents (Mg-no)
     ON DELETE CASCADE AN UPDATE CASCADE,
     FOREIGN KEY (LOUISI-no) REFERENCES course (course-no)
     ON DELETE CASCADE ON UPDATE CASCADE
  );
 UREATE TABLE LENT (
     book - ison INT PRIMARY KEY,
     book- tidle VARCHAR (20),
     publisher VARCHAR(ao),
     anther VARCHAR (20).
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CREATE TABLE book_adoption (
     course_no INT,
     sem INT,
     book isbn INT,
     FOREIGN KEY (COURSE-NO) REFERENCES COURSE (COURSE-NO)
      ON DELETE CASLADE ON UPDATE CASLADE,
     FOREIGN KEY (book - isbn) REFERENCES (book isbn)
      ON DELETE CASCADE ON UPDATE CASCADE
   );
 INSERT INTO VALUES Student VALUES ('CSOI', 'RAM', 'DS', '1986-03-12')
INSERT INTO student VALUES ('ISDZ', 'SMITH', BUSP', '1987-12-23');
 INSERT INTO student VALUES ('ECO3', 'AHMED', 'SNS', '1985-04-17');
  INSERT INTO student VALUES ('CS03', 'SNEHA', 'DBMS', '1984-01-D1');
 INSERT INTO student VALUES ('TCOS', 'AKHILA', 'EL', '1986-10-06');
 INSERT INTO COURSE VALUES (11, 'DS', 'CS');
 INSERT INTO course VALUES (22, 'USP', 'IS');
 INSERT INTO course VALUES (33, 'SNS', 'EC');
 INSERT INTO COULSE VALUES (44, DBMS', 'CS');
 INSERT INTO couse VALUES ( 55, 'EL', 'TL');
INSERT INTO eMON VALUES ('CSDI', 11, 4, 85);
INSERT INTO enroll VALUES ('1502', 22, 6, 80);
INSERT INTO enroll VALUES ('ECO3', 33, 2, 80);
INSERT INTO enhall VALUES ('CSO3', 44, 6, 75);
INSERT INTO emall values ('TLOS', 55, 2,8);
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INSERT INTO text VALUES (1, 'DS and c', 'Princeton', 'Reddy');

INSERT INTO text VALUES (1, 'DS and c', 'Princeton', 'Reddy');

In Jamentals of DS', 'Princeton', 'Brinceton', 'Brinceton',
    INSERT INTO text VALUES (1, 'DS and c', 'Princeton, 'Realing');

INSERT INTO text VALUES (2, 1 Fundamentals of DS', 'Princeton', 'Robin');
    INSERT INTO text VALUES (2, 'Fundamentals of DBMs', 'Princeton', 'Robin');
INSERT INTO text VALUES (3, 'Fundamentals of DBMs', 'Princeton', 'Robin');
     INSERT INTO text VALUES (3, 'Fundamentais of 'Lotsam');
INSERT INTO text VALUES (4, 'SQL', 'Princeton', 'Lotsam');
     INSERT INTO text VALUES (4, 'SQL', 'Princeton, but 'Yoripathi');
       MUSERT INTO Lext VALUES (6, 'Adv Unix prog', 'TMH', BAVGA');
   INSERT INTO book_ adoption VALVES (11,4,1);
    INSERT INTO book - adoption VALUES (11, 4,2);
  INISERT INTO book-adaption VALVES (44,6,3);
     INSERT INTO book_ adoption VALUES (44,6,4);
     INSERT INITO book - adoption VALUES (55,2,5);
      /4 BUERY 1 +/
     INSERT INTO text VALUES (7, 'Linear algebra', Peanson', 'Narayana');
      INSERT INTO text course VALUES (77, 'LA', 'CS');
     INSERT INTO book-adoption VALUES (7+, 4,7);
     SELECT * FROM book-adoption;
/* QUERY 2 */
 SELECT C. course_no, c. name FROM course c, text t, book -adoption by
 WHERE C. course_no=b.course_no
   AND
 b. book_isbn=t. book_isbn
AND
 c. dept = 'Cs'
  GROUP BY C. COUNSI_NO
MAVING COUNT (b. course-no) 7=2
   ORDER BY t. book -title;
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12 BUBRY 3 #/ SELECT c. course-no, c. deft, b. book-isbn, t. publisher FROM course, c, book-adaption b, tent t WHERE c. course\_no=b.course\_no AND b. book\_rishn=t.book\_ishn AND to publisher = Princeton; /B\* QUERY 4 \*/ CREATE view publisher as SELECT c.name, b. book\_isbn, t. publisher from book\_adoption b inner join vourse C on c. course\_no = b.course\_no iner join tent t on t. book\_isbn = b. book\_isbn; /\* QUERY 5 +/ SELECT comme from book-adoption b unerjoin course c on c. course\_no = b. course\_no inner join tent t on t.book-isbn = b.book-isbn WHERE to publisher = "springer";