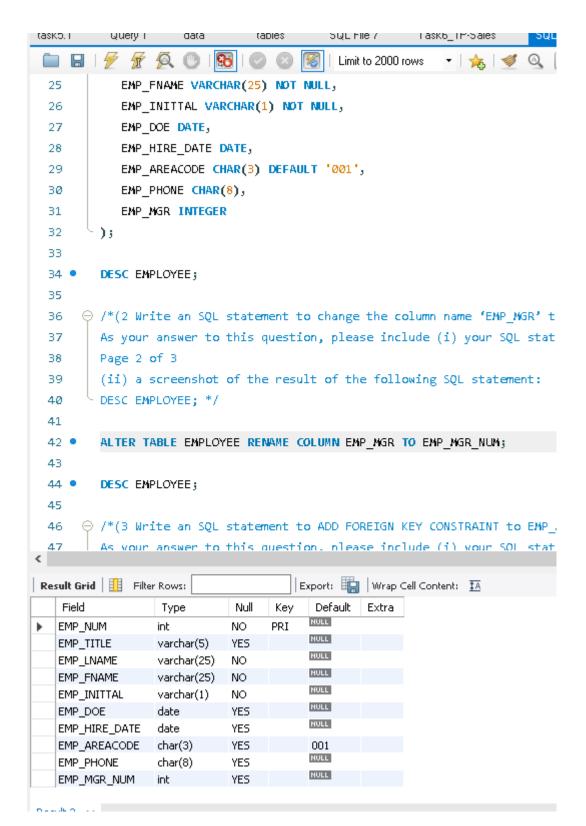
```
21 • 

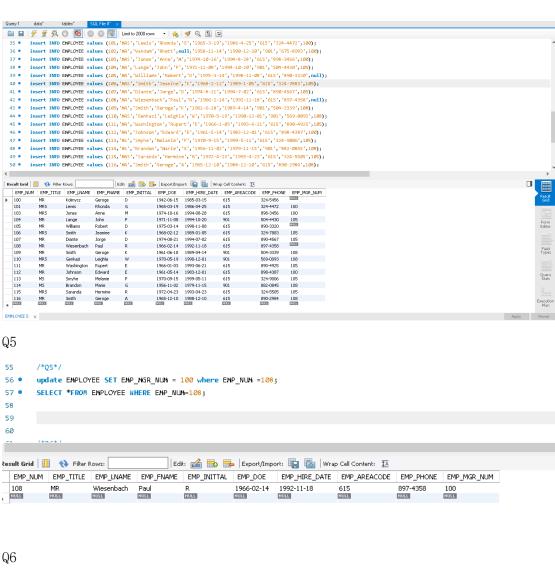
CREATE TABLE EMPLOYEE (
             EMP_NUM INTEGER PRIMARY KEY,
 22
  23
             EMP_TITLE VARCHAR(5),
             EMP_LNAME VARCHAR(25) NOT NULL,
  24
             EMP_FNAME VARCHAR(25) NOT NULL,
  25
             EMP_INITTAL VARCHAR(1) NOT NULL,
  26
             EMP DOE DATE,
  27
             EMP_HIRE_DATE DATE,
  28
             EMP_AREACODE CHAR(3) DEFAULT '001',
  29
  30
             EMP_PHONE CHAR(8),
             EMP_MGR_INTEGER
  31
         );
  32
  33
          DESC EMPLOYEE;
  34 •
  35
  36
       /*(2 Write an SQL statement to change the column nar
          As your answer to this question, please include (i)
  37
          Page 2 of 3
  38
<
Result Grid III Filter Rows:
                                         Export: Wrap Cell Content:
    Field
                   Туре
                                            Default
                                                     Extra
                               Null
                                      Key
                                           NULL
                   int
   EMP_NUM
                                     PRI
                               NO
                                           NULL
   EMP_TITLE
                   varchar(5)
                               YES
                                           NULL
   EMP_LNAME
                   varchar(25)
                               NO
                                           NULL
   EMP_FNAME
                   varchar(25)
                               NO
                                           NULL
   EMP_INITTAL
                   varchar(1)
                               NO
                                           NULL
   EMP_DOE
                   date
                               YES
                                           NULL
   EMP_HIRE_DATE
                   date
                               YES
   EMP_AREACODE
                                            001
                   char(3)
                               YES
                                           NULL
   EMP_PHONE
                   char(8)
                               YES
                                           NULL
   EMP_MGR
                   int
                               YES
Result 1 🗶
```



```
└ DESC EMPLOYEE; */
 40
 41
 42 •
        ALTER TABLE EMPLOYEE RENAME COLUMN EMP_MGR TO EMP_MGR_NUM;
 43
        DESC EMPLOYEE;
 44 •
 45
     ⊖ /*(3 Write an SQL statement to ADD FOREIGN KEY CONSTRAINT to EMP MGR NUM to refere
 46
        As your answer to this question, please include (i) your SQL statement to add the
 47
        select COLUMN NAME, CONSTRAINT NAME, REFERENCED COLUMN NAME, REFERENCED TABLE NAME
 48
 49
        Note that the above SQL gives the constraints associated with the EMPLOYEE table.
 50
        ALTER TABLE EMPLOYEE ADD CONSTRAINT FOREIGN KEY (EMO_MGR_NUM)
 51 •
        REFERENCES EMPLOYEE (EMP_NUM);
 52
 53
        select COLUMN NAME, CONSTRAINT NAME, REFERENCED COLUMN NAME,
 54 •
 55
        REFERENCED_TABLE_NAME from information_schema.KEY_COLUMN_USAGE
        where TABLE_NAME = 'EMPLOYEE';
 56
 57
     \ominus /* (4 Write SQL statements to insert the following records in the EMPLOYEE TABLE.
 58
        As your answer to this question, please include (i) your SQL statements to insert
 59
 60
        SELECT * FROM EMPLOYEE; */
 61
        INSERT INTO EMPLOYEE VALUES ( 100. 'Mr.'. 'Kolmwcz'. 'George'. 'D'. '15-1HN-1942'
Export: 🙀 | Wrap Cell Content: 🔼
  COLUMN_NAME | CONSTRAINT_NAME
                                REFERENCED_COLUMN_NAME | REFERENCED_TABLE_NAME
                                NULL

    EMP_NUM

               PRIMARY
```



Q6

