##########################1-1#######################

SQL> SELECT \* FROM rearp.Course;

COURSE\_NAME COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

------------------------------------------------------------ ------------------------ ------------ ------------

ACCOUNTING I ACCT2020 3 ACCT

ACCOUNTING II ACCT2220 3 ACCT

MANAGERIAL FINANCE ACCT3333 3 ACCT

ACCOUNTING INFO SYST ACCT3464 3 ACCT

INTRO TO COMPUTER SC COSC1310 4 COSC

TURBO PASCAL COSC2025 3 COSC

ADVANCED COBOL COSC2303 3 COSC

DATA STRUCTURES COSC3320 4 COSC

DATABASE COSC3380 3 COSC

OPERATIONS RESEARCH COSC3701 3 COSC

ADVANCED ASSEMBLER COSC4301 3 COSC

32 rows selected.

#########################1-2####################

SQL> CREATE SYNONYM Stu FOR rearp.Student;

Synonym created.

SQL> SELECT \* FROM Stu;

STNO SNAME MAJOR CLASS BDATE

---------- ------------------------------------------------------------ ------------ ---------- ---------------

2 Lineas ENGL 1 15-APR-01

3 Mary COSC 4 16-JUL-98

8 Brenda COSC 2 13-AUG-97

10 Richard ENGL 1 13-MAY-01

13 Kelly MATH 4 12-AUG-01

14 Lujack COSC 1 12-FEB-97

15 Reva MATH 2 10-JUN-01

17 Elainie COSC 1 12-AUG-96

19 Harley POLY 2 16-APR-02

20 Donald ACCT 4 15-OCT-97

24 Chris ACCT 4 12-FEB-98

48 rows selected.

########################1-3###################

SQL> CREATE SYNONYM Cou for rearp.Course;

Synonym created.

SQL> CREATE SYNONYM Sec for rearp.Section;

Synonym created.

SQL> CREATE SYNONYM Prq for rearp.PreReq;

Synonym created.

SQL> CREATE SYNONYM GrRep for rearp.Grade\_Report;

Synonym created.

SQL> CREATE SYNONYM D2m FOR rearp.Department\_To\_Major;

Synonym created.

SQL> CREATE SYNONYM Rm FOR rearp.Room;

Synonym created.

SQL> SELECT \* FROM Stu WHERE rownum<5;

STNO SNAME MAJOR CLASS BDATE

---------- ------------------------------------------------------------ ------------ ---------- ---------------

2 Lineas ENGL 1 15-APR-01

3 Mary COSC 4 16-JUL-98

8 Brenda COSC 2 13-AUG-97

10 Richard

SQL> SELECT \* FROM Cou WHERE rownum<5;

COURSE\_NAME COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

------------------------------------------------------------ ------------------------ ------------ ------------

ACCOUNTING I ACCT2020 3 ACCT

ACCOUNTING II ACCT2220 3 ACCT

MANAGERIAL FINANCE ACCT3333 3 ACCT

ACCOUNTING INFO SYST ACCT3464 3 ACCT

SQL> SELECT \* FROM Sec WHERE rownum<5;

SECTION\_ID COURSE\_NUM SEMESTER YEAR INSTRUCTOR BLDG ROOM

---------- ------------------------ ------------------ ------ ------------------------------ ---------- ----------

85 MATH2410 FALL 98 KING 36 123

86 MATH5501 FALL 98 EMERSON 36 123

87 ENGL3401 FALL 98 HILLARY 13 101

88 ENGL3520 FALL 99 HILLARY 13 101

SQL> SELECT \* FROM Prq WHERE rownum<5;

COURSE\_NUMBER PREREQ

------------------------ ------------------------

ACCT3333 ACCT2220

CHEM3001 CHEM2001

COSC3320 COSC1310

COSC3380 COSC3320

SQL> SELECT \* FROM GrRep WHERE rownum<5;

STUDENT\_NUMBER SECTION\_ID GRA

-------------- ---------- ---

2 85 D

2 102 B

2 126 B

2 127 A

SQL> SELECT \* FROM D2m WHERE rownum<5;

DCODE DNAME

------------ ------------------------------------------------------------

ACCT Accounting

ART Art

COSC Computer Science

ENGL English

SQL> SELECT \* FROM Rm WHERE rownum<5;

BLDG ROOM CAPACITY OHE

---------- ---------- ---------- ---

13 101 85 Y

36 123 35 N

58 114 60

79 179 35 Y

#################################1-4#####################################

SQL> SELECT \*

2 FROM Prq;

COURSE\_NUMBER PREREQ

------------------------ ------------------------

ACCT3333 ACCT2220

CHEM3001 CHEM2001

COSC3320 COSC1310

COSC3380 COSC3320

COSC3380 MATH2410

COSC5234 COSC3320

ENGL1011 ENGL1010

ENGL3401 ENGL1011

ENGL3520 ENGL1011

MATH5501 MATH2333

POLY2103 POLY1201

COURSE\_NUMBER PREREQ

------------------------ ------------------------

POLY5501 POLY4103

12 rows selected.

SQL> C/Prq/Cou

2\* FROM Cou

SQL> /

COURSE\_NAME COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

------------------------------------------------------------ ------------------------ ------------ ------------

ACCOUNTING I ACCT2020 3 ACCT

ACCOUNTING II ACCT2220 3 ACCT

MANAGERIAL FINANCE ACCT3333 3 ACCT

ACCOUNTING INFO SYST ACCT3464 3 ACCT

INTRO TO COMPUTER SC COSC1310 4 COSC

TURBO PASCAL COSC2025 3 COSC

ADVANCED COBOL COSC2303 3 COSC

DATA STRUCTURES COSC3320 4 COSC

DATABASE COSC3380 3 COSC

OPERATIONS RESEARCH COSC3701 3 COSC

ADVANCED ASSEMBLER COSC4301 3 COSC

32 rows selected.

SQL> L

1 SELECT \*

2\* FROM Cou

SQL> I

3 WHERE offering\_dept='COSC';

COURSE\_NAME COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

------------------------------------------------------------ ------------------------ ------------ ------------

INTRO TO COMPUTER SC COSC1310 4 COSC

TURBO PASCAL COSC2025 3 COSC

ADVANCED COBOL COSC2303 3 COSC

DATA STRUCTURES COSC3320 4 COSC

DATABASE COSC3380 3 COSC

OPERATIONS RESEARCH COSC3701 3 COSC

ADVANCED ASSEMBLER COSC4301 3 COSC

SYSTEM PROJECT COSC4309 3 COSC

ADA - INTRODUCTION COSC5234 4 COSC

NETWORKS COSC5920 3 COSC

10 rows selected.

COURSE\_NAME

------------------------------------------------------------

INTRO TO COMPUTER SC

TURBO PASCAL

ADVANCED COBOL

DATA STRUCTURES

DATABASE

OPERATIONS RESEARCH

ADVANCED ASSEMBLER

SYSTEM PROJECT

ADA - INTRODUCTION

NETWORKS

10 rows selected.

SQL> L

1 SELECT course\_name

2 FROM Cou

3\* WHERE offering\_dept='COSC'

SQL> 3

3\* WHERE offering\_dept='COSC'

SQL> C/WHERE offering\_dept='COSC'/ /

3\*

SQL> /

COURSE\_NAME

------------------------------------------------------------

ACCOUNTING I

ACCOUNTING II

MANAGERIAL FINANCE

ACCOUNTING INFO SYST

INTRO TO COMPUTER SC

TURBO PASCAL

ADVANCED COBOL

DATA STRUCTURES

DATABASE

32 rows selected.

SQL> l

1 SELECT course\_name

2\* FROM Cou

SQL> i

3 WHERE offering\_dept='MATH'

4 ;

COURSE\_NAME

------------------------------------------------------------

ALGEBRA

DISCRETE MATHEMATICS

CALCULUS 1

CALCULUS 2

CALCULUS 3

Math Analysis

6 rows selected.

SQL> L

1 SELECT course\_name

2 FROM Cou

3 WHERE offering\_dept='MATH'

4\*

SQL> 1

1\* SELECT course\_name

SQL> C/course\_name/\*/

1\* SELECT \*

SQL> L

1 SELECT \*

2 FROM Cou

3 WHERE offering\_dept='MATH'

4\*

SQL> /

COURSE\_NAME COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

------------------------------------------------------------ ------------------------ ------------ ------------

ALGEBRA MATH2333 3 MATH

DISCRETE MATHEMATICS MATH2410 3 MATH

CALCULUS 1 MATH1501 4 MATH

CALCULUS 2 MATH1502 3 MATH

CALCULUS 3 MATH1503 3 MATH

Math Analysis MATH5501 3 MATH

6 rows selected.

################################1-5########################

SQL> SELECT sysdate, user FROM dual;

SYSDATE USER

--------------- ------------------------------------------------------------------------------------------

17-MAY-15 WWT1

SQL> SELECT TO\_CHAR (sysdate, 'dd-Mon-YYY hh24:mm:ss') FROM dual;

TO\_CHAR(SYSDATE,'DD-MON-YYYHH24:MM:SS')

---------------------------------------------------------

17-May-015 13:05:04