ASS-3

1.SELECT ENAME,DNAME,LOC FROM EMP,DEPT WHERE EMP.DEPTNO=DEPT.DEPTNO

2. SELECT ENAME,DEPTNO,DNAME SAL FROM EMP NATURAL JOIN DEPT ORDER BY SAL

3. SELECT ENAME FROM EMP NATURAL JOIN DEPT WHERE LOC='DALLAS' ORDER BY SAL

4. SELECT ENAME,JOB,SAL,DEPTNO FROM EMP WHERE JOB IN('PRESIDENT','MANAGER','ANALYST','SALESMAN') ORDER BY DEPTNO,SAL

5. SELECT ENAME FROM EMP NATURAL JOIN DEPT WHERE LOC='DALLAS'

6. SELECT DEPTNO,DNAME FROM DEPT WHERE DEPTNO NOT IN(SELECT DEPTNO FROM EMP)

ASS-4

1. SELECT ENAME FROM EMP WHERE DEPTNO=20
2. 2. SELECT ENAME,SAL FROM EMP WHERE SAL>1000
3. SELECT DEPTNO,ENAME FROM EMP WHERE JOB='MANAGER'
4. SELECT COUNT(\*) ENAME FROM EMP WHERE JOB='CLERK' AND DEPTNO=20
5. SELECT ENAME FROM EMP WHERE JOB IN('ANALYSTS','SALESMAN')
6. SELECT ENAME FROM EMP WHERE EMPNO IN('7369','7521','7839','7934','7788')
7. SELECT ENAME FROM EMP WHERE DEPTNO IN('10','30','40')
8. SELECT DISTINCT(JOB) FROM EMP
9. SELECT ENAME FROM EMP WHERE SAL>2000 AND COMM IN NULL
10. SELECT ENAME FROM EMP WHERE ENAME LIKE '\_I%'

ASS-5

a) List the employees earns more than any employee in ‘CHICAGO’.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE SAL>(SELECT MAX(SAL) FROM EMP NATURAL JOIN DEPT WHERE LOC='CHICAGO')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **DEPTNO** | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** | | 10 | 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | ACCOUNTING | NEW YORK | | 20 | 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | RESEARCH | DALLAS | | 2 rows returned in 0.00 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:2284056498134412::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

b) List the employee who works in the same department as ‘SMITH’.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE DEPTNO=(SELECT DEPTNO FROM EMP WHERE ENAME='SMITH')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **DEPTNO** | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** | | 20 | 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | RESEARCH | DALLAS | | 20 | 7788 | SCOTT | ANALYST | 7566 | 12/09/1982 | 3000 | - | RESEARCH | DALLAS | | 20 | 7902 | FORD | ANALYST | 7566 | 12/03/1981 | 3000 | - | RESEARCH | DALLAS | | 20 | 7369 | SMITH | CLERK | 7902 | 12/17/1980 | 800 | - | RESEARCH | DALLAS | | 20 | 7876 | ADAMS | CLERK | 7788 | 01/12/1983 | 1100 | - | RESEARCH | DALLAS | | 5 rows returned in 0.00 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:2284056498134412::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

c) List the name, employee number, their manager name and manager number.

d) List the name of the employee job is same as ‘CLARK’.

SELECT ENAME,JOB FROM EMP WHERE JOB='CLERK'

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **ENAME** | **JOB** | | SMITH | CLERK | | ADAMS | CLERK | | JAMES | CLERK | | MILLER | CLERK | | 4 rows returned in 0.02 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:2284056498134412::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

e) List the name of employee whose salary is more than ‘TURNER’.

SELECT \* FROM EMP WHERE SAL>(SELECT SAL FROM EMP WHERE ENAME='TURNER')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DEPTNO** | | 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | 10 | | 7698 | BLAKE | MANAGER | 7839 | 05/01/1981 | 3135 | - | 30 | | 7782 | CLARK | MANAGER | 7839 | 06/09/1981 | 2695 | - | 10 | | 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | 20 | | 7788 | SCOTT | ANALYST | 7566 | 12/09/1982 | 3000 | - | 20 | | 7902 | FORD | ANALYST | 7566 | 12/03/1981 | 3000 | - | 20 | | 7499 | ALLEN | SALESMAN | 7698 | 02/20/1981 | 1600 | 300 | 30 | | 7 rows returned in 0.00 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:2284056498134412::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

f) List the name of employee who joined after ‘ALLEN’.

SELECT \* FROM EMP WHERE HIREDATE>(SELECT HIREDATE FROM EMP WHERE ENAME='ALLEN')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DEPTNO** | | 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | 10 | | 7698 | BLAKE | MANAGER | 7839 | 05/01/1981 | 3135 | - | 30 | | 7782 | CLARK | MANAGER | 7839 | 06/09/1981 | 2695 | - | 10 | | 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | 20 | | 7788 | SCOTT | ANALYST | 7566 | 12/09/1982 | 3000 | - | 20 | | 7902 | FORD | ANALYST | 7566 | 12/03/1981 | 3000 | - | 20 | | 7521 | WARD | SALESMAN | 7698 | 02/22/1981 | 1250 | 500 | 30 | | 7654 | MARTIN | SALESMAN | 7698 | 09/28/1981 | 1250 | 1400 | 30 | | 7844 | TURNER | SALESMAN | 7698 | 09/08/1981 | 1500 | 0 | 30 | | 7876 | ADAMS | CLERK | 7788 | 01/12/1983 | 1100 | - | 20 | | More than 10 rows available. Increase rows selector to view more rows. | | | | | | | |   g) Display the name of the dept. whose job is ‘SALESMAN’.  SELECT DNAME FROM DEPT NATURAL JOIN EMP WHERE JOB='SALESMAN'   |  | | --- | | **DNAME** | | SALES | | SALES | | SALES | | SALES |   h) Display the name of the dept. in which ‘FORD’ works.  SELECT DNAME FROM EMP NATURAL JOIN DEPT WHERE ENAME='FORD'   |  | | --- | | **DNAME** | | RESEARCH |   i) Display the dept. whose salary is maximum.  SELECT DEPTNO,DNAME FROM EMP NATURAL JOIN DEPT WHERE SAL=(SELECT MAX(SAL) FROM EMP)   |  |  | | --- | --- | | **DEPTNO** | **DNAME** | | 10 | ACCOUNTING |   k) Display the name of the city in which manager works.  SELECT DEPTNO,DNAME,LOC FROM EMP NATURAL JOIN DEPT WHERE JOB='MANAGER'   |  |  |  | | --- | --- | --- | | **DEPTNO** | **DNAME** | **LOC** | | 10 | ACCOUNTING | NEW YORK | | 20 | RESEARCH | DALLAS | | 30 | SALES | CHICAGO |   m) List the employees earn more than every employee in ‘DALLAS’.  SELECT \* FROM EMP NATURAL JOIN DEPT WHERE SAL>(SELECT MAX(SAL) FROM EMP NATURAL JOIN DEPT WHERE LOC='DALLAS')   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **DEPTNO** | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** | | 10 | 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | ACCOUNTING | NEW YORK | | 1 rows returned in 0.01 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:468578035120316::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |   n)Display the name of the department which has no employee.  SELECT DNAME,DEPTNO FROM DEPT NATURAL JOIN EMP WHERE EMPNO IS NULL  no data found |

p) List the name of the employee who joined in the same year of ‘ADAMS’.

SELECT ENAME FROM EMP WHERE EXTRACT(YEAR FROM HIREDATE)=(SELECT EXTRACT(YEAR FROM HIREDATE) FROM EMP WHERE ENAME='ADAMS')

no data found

q) List the name of the employee who joined in the same month of ‘BLAKE’.

SELECT ENAME FROM EMP WHERE EXTRACT(MONTH FROM HIREDATE)=(SELECT EXTRACT(MONTH FROM HIREDATE) FROM EMP WHERE ENAME='BLAKE')

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **ENAME** | | BLAKE | |  |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

r)List the name of the employee who joined in the same date of ‘ADAMS’

SELECT ENAME FROM EMP WHERE EXTRACT(DAY FROM HIREDATE)=(SELECT EXTRACT(DAY FROM HIREDATE) FROM EMP WHERE ENAME='ADAMS')

|  |
| --- |
| **ENAME** |
| ADAMS |

s)List the name of the department who gets commission.

SELECT DNAME,DEPTNO FROM DEPT NATURAL JOIN EMP WHERE COMM IS NOT NULL

|  |  |
| --- | --- |
| **DNAME** | **DEPTNO** |
| SALES | 30 |
| SALES | 30 |
| SALES | 30 |
| SALES | 30 |

**Assignment:6**

(a) List all employee who work in Dallas or have joined the company as manager before 82.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE LOC='DALLAS' OR (EXTRACT(YEAR FROM HIREDATE)<82 AND JOB='MANAGER')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DEPTNO** | | **EMPNO** | **ENAME** | | **JOB** | | **MGR** | | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** |
| 20 | | 7902 | FORD | | ANALYST | | 7566 | | 12/03/1981 | 3000 | - | RESEARCH | DALLAS |
| 20 | | 7788 | SCOTT | | ANALYST | | 7566 | | 12/09/1982 | 3000 | - | RESEARCH | DALLAS |
| 20 | | 7566 | JONES | | MANAGER | | 7839 | | 04/02/1981 | 3272.5 | - | RESEARCH | DALLAS |
| 20 | | 7369 | SMITH | | CLERK | | 7902 | | 12/17/1980 | 800 | - | RESEARCH | DALLAS |
| 20 | | 7876 | ADAMS | | CLERK | | 7788 | | 01/12/1983 | 1100 | - | RESEARCH | DALLAS |
| 5 rows returned in 0.04 seconds | | |  | | [Download](http://localhost:8080/apex/f?p=4500:1204:1503566614269624::::P1204_BROWSER_LANG:en) | |

(b) List all employees who work in New York and earn more than any employee working in Chicago.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE LOC='NEW YORK' OR SAL>(SELECT MAX(SAL) FROM EMP NATURAL JOIN DEPT WHERE LOC='CHICAGO')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DEPTNO** | | **EMPNO** | **ENAME** | | **JOB** | | **MGR** | | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** |
| 10 | | 7782 | CLARK | | MANAGER | | 7839 | | 06/09/1981 | 2695 | - | ACCOUNTING | NEW YORK |
| 10 | | 7934 | MILLER | | CLERK | | 7782 | | 01/23/1982 | 1300 | - | ACCOUNTING | NEW YORK |
| 10 | | 7839 | KING | | PRESIDENT | | - | | 11/17/1981 | 5000 | - | ACCOUNTING | NEW YORK |
| 20 | | 7566 | JONES | | MANAGER | | 7839 | | 04/02/1981 | 3272.5 | - | RESEARCH | DALLAS |
| 4 rows returned in 0.01 seconds | | |  | | [Download](http://localhost:8080/apex/f?p=4500:1204:1503566614269624::::P1204_BROWSER_LANG:en) | |

C) List name of the employee who earns the minimum salary.

SELECT \* FROM EMP WHERE SAL=(SELECT MIN(SAL) FROM EMP)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EMPNO** | | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DEPTNO** |
| 7369 | | SMITH | CLERK | 7902 | 12/17/1980 | 800 | - | 20 |
| 1 rows returned in 0.00 seconds | | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:1503566614269624::::P1204_BROWSER_LANG:en) |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

(d) List all employees who work in the same post as Smith.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE JOB=(SELECT JOB FROM EMP WHERE ENAME='SMITH')

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DEPTNO** | | **EMPNO** | **ENAME** | | **JOB** | | **MGR** | | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** |
| 10 | | 7934 | MILLER | | CLERK | | 7782 | | 01/23/1982 | 1300 | - | ACCOUNTING | NEW YORK |
| 20 | | 7369 | SMITH | | CLERK | | 7902 | | 12/17/1980 | 800 | - | RESEARCH | DALLAS |
| 20 | | 7876 | ADAMS | | CLERK | | 7788 | | 01/12/1983 | 1100 | - | RESEARCH | DALLAS |
| 30 | | 7900 | JAMES | | CLERK | | 7698 | | 12/03/1981 | 950 | - | SALES | CHICAGO |
| 4 rows returned in 0.01 seconds | | |  | | [Download](http://localhost:8080/apex/f?p=4500:1204:1503566614269624::::P1204_BROWSER_LANG:en) | |

(e) List all employees who earn more than every employee in the ‘Sales’ department.

SELECT \* FROM EMP NATURAL JOIN DEPT WHERE SAL>(SELECT MAX(SAL) FROM EMP NATURAL JOIN DEPT WHERE DNAME='SALES')

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **DEPTNO** | **EMPNO** | **ENAME** | **JOB** | **MGR** | **HIREDATE** | **SAL** | **COMM** | **DNAME** | **LOC** | | 10 | 7839 | KING | PRESIDENT | - | 11/17/1981 | 5000 | - | ACCOUNTING | NEW YORK | | 20 | 7566 | JONES | MANAGER | 7839 | 04/02/1981 | 3272.5 | - | RESEARCH | DALLAS | | 2 rows returned in 0.01 seconds | |  | [Download](http://localhost:8080/apex/f?p=4500:1204:1503566614269624::::P1204_BROWSER_LANG:en) |  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |

(g) Find the highest salary of each job.

SELECT MAX(SAL),JOB FROM EMP GROUP BY JOB

|  |  |
| --- | --- |
| **MAX(SAL)** | **JOB** |
| 1300 | CLERK |
| 1600 | SALESMAN |
| 5000 | PRESIDENT |
| 3272.5 | MANAGER |
| 3000 | ANALYST |

**ASSIGNMENT:9**

1)CREATE TABLE BORROWER(ID INT PRIMARY KEY,NAME VARCHAR(40) NOT NULL)

INSERT INTO BORROWER(ID,NAME) VALUES (1,'ALICE');

INSERT INTO BORROWER(ID,NAME) VALUES (2,'BOB');

INSERT INTO BORROWER(ID,NAME) VALUES (3,'CHARLIE');

INSERT INTO BORROWER(ID,NAME) VALUES (4,'LUCIFER');

INSERT INTO BORROWER(ID,NAME) VALUES (5,'MORNINGSTAR');

INSERT INTO BORROWER(ID,NAME) VALUES (6,'ROSALIND');

SELECT \* FROM BORROWER

|  |  |
| --- | --- |
| **ID** | **NAME** |
| 2 | BOB |
| 1 | ALICE |
| 3 | CHARLIE |
| 4 | LUCIFER |
| 5 | MORNINGSTAR |
| 6 | ROSALIND |

2) CREATE TABLE BOOK(

ID INT PRIMARY KEY,

TITLE VARCHAR(40) NOT NULL,

AUTHOR VARCHAR(40) NOT NULL,

SUBJECT VARCHAR(40) NOT NULL

);

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1001,'ABSALOM','FAULKNER','SOCIOLOGY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1002,'A TIME TO KILL','G.MORRISON','PSYCHOLOGY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1012,'THE HOUSE OF MIRTH','A.DAS','PHILOSOPHY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1005,'EAST OF EDEN','JOHN STEINBECK','HISTORY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1007,'THE SUN ALSO RISES','HEMINGWAY','SOCIOLOGY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1004,'VILE BODIES','WAUGH','SOCIOLOGY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1006,'A SCANNER DARKLY','PHILIP','PSYCHOLOGY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1008,'NUMBER THE STARS','LOIS','HISTORY')

INSERT INTO BOOK(ID,TITLE,AUTHOR,SUBJECT) VALUES (1003,'INTRODUCTION TO SQL','JOHN SMITH','DATABASE')

SELECT \* FROM BOOK

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **TITLE** | **AUTHOR** | **SUBJECT** |
| 1001 | ABSALOM | FAULKNER | SOCIOLOGY |
| 1002 | A TIME TO KILL | G.MORRISON | PSYCHOLOGY |
| 1012 | THE HOUSE OF MIRTH | A.DAS | PHILOSOPHY |
| 1005 | EAST OF EDEN | JOHN STEINBECK | HISTORY |
| 1007 | THE SUN ALSO RISES | HEMINGWAY | SOCIOLOGY |
| 1004 | VILE BODIES | WAUGH | SOCIOLOGY |
| 1006 | A SCANNER DARKLY | PHILIP | PSYCHOLOGY |
| 1008 | NUMBER THE STARS | LOIS | HISTORY |
| 1003 | INTRODUCTION TO SQL | JOHN SMITH | DATABASE |

3)