



ATMIYA University

Faculty of Science

Department of Computer Application

Master of Computer Application

Code :- 23MCACC107 | Subject-Name:- Databases Enterprise Applications

NAME:-JAINISH BARBHYA

CREATE TABLE :=

```
1.) CREATE TABLE STUDENTS (  
    STUDENTS_ID INTEGER PRIMARY KEY,  
    FIRST_NAME VARCHAR2(50) NOT NULL,  
    LAST_NAME VARCHAR2(50) NOT NULL,  
    BIRTHDATE DATE NOT NULL  
);
```

OUTPUT:-

Table STUDENTS created.

```
2.) CREATE TABLE PRODUCTS (  
    PRODUCT_ID INTEGER PRIMARY KEY,  
    PRODUCT_NAME VARCHAR2(50) NOT NULL,  
    PRICE NUMBER(10,2) NOT NULL,  
    QUANTITY_IN_STOCK NUMBER(5) NOT NULL  
);
```

OUTPUT:-

Table PRODUCTS created.

```
3.) CREATE TABLE EMPLOYEES (  
    EMPLOYEE_ID INTEGER PRIMARY KEY,  
    FIRST_NAME VARCHAR2(50) NOT NULL,  
    LAST_NAME VARCHAR2(50) NOT NULL,  
    HIRE_DATE DATE NOT NULL,  
    SALARY NUMBER(10,2) NOT NULL  
);
```

OUTPUT:-

Table EMPLOYEES created.

```

4.) CREATE TABLE ORDERS (
    ORDER_ID INTEGER NOT NULL,
    ORDER_DATE DATE NOT NULL,
    CUSTOMER_NAME VARCHAR2(100) NOT NULL,
    TOTAL_AMOUNT NUMBER(10,2) NOT NULL
);

```

OUTPUT:-

Table ORDERS created.

```

5.) CREATE TABLE BOOKS (
    BOOK_ID INTEGER PRIMARY KEY,
    TITLE VARCHAR2(200) NOT NULL,
    AUTHOR VARCHAR2(150) NOT NULL,
    PUBLICATION_DATE DATE NOT NULL,
    PRICE NUMBER(10,2) NOT NULL
);

```

OUTPUT:-

Table BOOKS created.

```

INSERT TABLE:=
-- STUDENTS TABLE--

```

```

1.) INSERT INTO
STUDENTS(STUDENTS_ID, FIRST_NAME, LAST_NAME, BIRTHDATE) VALUES(1, 'ALICE', 'JOHN
SON', '05-JAN-2000');

```

OUTPUT:-

1 row inserted.

```

2.) INSERT INTO STUDENTS VALUES(2, 'MARK', 'SMITH', '15-NOV-2001');

```

OUTPUT:-

1 row inserted.

```
3.) INSERT INTO STUDENTS VALUES (3, 'EMILY', 'DAVIS', '30-APRIL-1999');
```

OUTPUT:-

```
1 row inserted.
```

```
4.) INSERT INTO STUDENTS VALUES (4, 'MICHAEL', 'BROWN', '08-JULY-1998');
```

OUTPUT:-

```
1 row inserted.
```

```
5.) INSERT INTO STUDENTS VALUES (5, 'SOPHIHA', 'WILSON', '12-SEP-2002');
```

OUTPUT:-

```
1 row inserted.
```

```
-- PROODUCT TABLE--
```

```
1.) INSERT INTO PRODUCTS VALUES (1, 'TABLET', '299.99', '50');
```

OUTPUT:-

```
1 row inserted.
```

```
2.) INSERT INTO PRODUCTS VALUES (2, 'BLUETOOTH', '39.99', '150');
```

OUTPUT:-

```
1 row inserted.
```

```
3.) INSERT INTO PRODUCTS VALUES (3, 'CAMERA', '599', '25');
```

OUTPUT:-

```
1 row inserted.
```

```
4.) INSERT INTO PRODUCTS VALUES (4, 'EXTERNAL HARD DISK', '89.50', '200');
```

OUTPUT:-

```
1 row inserted.
```

```
5.) INSERT INTO PRODUCTS VALUES (5, 'WIRELESS MOUSE', '19.99', '200');
```

OUTPUT:-

```
1 row inserted.
```

```
-- EMPLOYEES TABLE--
```

```
1.) INSERT INTO EMPLOYEES  
VALUES (1, 'DAVID', 'JOHNSON', '10-MAR-2023', '55000.00');
```

OUTPUT:-

```
1 row inserted.
```

```
2.) INSERT INTO EMPLOYEES  
VALUES (2, 'JESSICA', 'WILLIAMS', '20-JAN-2022', '60000.00');
```

OUTPUT:-

```
1 row inserted.
```

```
3.) INSERT INTO EMPLOYEES  
VALUES (3, 'DANIAL', 'BROWN', '5-JUNE-2023', '48000.00');
```

OUTPUT:-

```
1 row inserted.
```

```
4.) INSERT INTO EMPLOYEES  
VALUES (4, 'LAURA', 'DAVIS', '02-NOV-2022', '52000.00');
```

OUTPUT:-

```
1 row inserted.
```

```
5.) INSERT INTO EMPLOYEES  
VALUES (5, 'MATTHEW', 'WILSON', '15-AUG-2023', '54000.00');
```

OUTPUT:-

```
1 row inserted.
```

```
-- ORDERS TABLES--
```

```
1.) INSERT INTO ORDERS VALUES (1, '23-08-2023', 'JOHN SMITH', '125.75');
```

OUTPUT:-

```
1 row inserted.
```

```
2.) INSERT INTO ORDERS VALUES (2, '23-08-2023', 'MARY JOHNSON', '95.50');
```

OUTPUT:-

```
1 row inserted.
```

```
3.) INSERT INTO ORDERS VALUES (3, '23-08-2023', 'ROBERT DAVIS', '200.25');
```

OUTPUT:-

```
1 row inserted.
```

```
4.) INSERT INTO ORDERS VALUES (4, '23-08-2023', 'JENNIFER WILSON', '150.00');
```

OUTPUT:-

```
1 row inserted.
```

```
5.) INSERT INTO ORDERS VALUES (5, '23-08-2023', 'EMILY BROWN', '80.99');
```

OUTPUT:-

```
1 row inserted.
```

```
-- BOOKS TABLE--
```

```
1.) INSERT INTO BOOKS VALUES (1, '1984', 'GEORGE  
ORWELL', '08-JUNE-1949', '11.99');
```

OUTPUT:-

```
1 row inserted.
```

```
2.) INSERT INTO BOOKS VALUES (5, 'PRIDE AND PREJUDICE', 'JANE  
AUSTEN', '28-JAN-1813', '9.50');
```

OUTPUT:-

```
1 row inserted.
```

```
3.) INSERT INTO BOOKS VALUES (3, 'THE CATHER IN THE  
RYE', 'J.D.SALINGER', '29-JULY-1949', '18.99');
```

OUTPUT:-

```
1 row inserted.
```

```
4.) INSERT INTO BOOKS VALUES (4, 'THE LORD OF THE  
RINGS', 'J.R.R.TOLKIAN', '29-JULY-1951', '12.25');
```

OUTPUT:-

```
1 row inserted.
```

```
5.) INSERT INTO BOOKS VALUES (5, 'HARRY POTTER AND THE SORCERER  
STONE', 'J.K.ROWLING', '26-JUNE-1997', '14.50');
```

OUTPUT:-

```
1 row inserted.
```