|  |
| --- |
| CREATE TABLE CUSTOMER ( |
|  | CID VARCHAR(10) PRIMARY KEY, |
|  | C\_NAME VARCHAR(255) NOT NULL, |
|  | C\_ADD varchar(50) NOT NULL, |
|  | C\_PH VARCHAR(12) NOT NULL, |
|  | C\_EMAIL VARCHAR(255) NOT NULL ); |
|  |  |
|  | CREATE TABLE PRODUCT ( |
|  | PID VARCHAR(10) PRIMARY KEY, |
|  | P\_NAME VARCHAR(255) NOT NULL, |
|  | COST decimal(10,0) NOT NULL, |
|  | AVAILABILITY varchar(10) DEFAULT NOT NULL, |
|  | DISCOUNT VARCHAR(10) DEFAULT '0.00', |
|  | BRAND VARCHAR(255) NOT NULL ); |
|  |  |
|  | CREATE TABLE ORDERS ( |
|  | O\_DATE DATE NOT NULL, |
|  | OID VARCHAR(10) PRIMARY KEY, |
|  | CID VARCHAR(10), |
|  | D\_DATE DATE NOT NULL, |
|  | CONSTRAINT OID1 FOREIGN KEY(CID) REFERENCES CUSTOMER(CID) ); |

|  |
| --- |
| INSERT INTO CUSTOMER VALUES ('C001', 'GAJANAN RANE', ' Chembur,Mumbai, Maharashtra, 400071', '9029847543', 'gajarane22@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C002', 'KISHANLAL MEHTA', 'Virar,Mumbai, Maharashtra, 401301', '8652558944', 'krishcom13@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C003', 'MANISH SHAH', 'Bangalore, Karnataka, 560042', '8569321478', 'manishshah37@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C004', 'ARUN YADAV', 'Chennai, Tamil Nadu, 600106', '8547693210', 'arunyadav55@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C005', 'HIRAL SHETH', 'Dadar (e),Mumbai, Maharashtra, 400014', '7856493939', 'hiral9988@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C006', 'YASH DOSHI', 'Chembur (east),Mumbai, Maharashtra, 400074', '7412589630', 'yashdoshi4@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C007', 'GUNJAN PARMAR', 'Dadar(e),Mumbai, Maharashtra, 400014', '8523691470', 'gunjan1255parmar@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C008', 'KAVITA MORE', 'Jogeshwari (west),Mumbai, Maharashtra, 400102', '9632014578', 'kavitamore86@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C009', 'LALAN MISHRA', 'Maurya Enclave,Delhi, Delhi, 110088', '9658741023', 'lalanmishra@gmail.com'); |
|  | INSERT INTO CUSTOMER VALUES ('C010', 'GEETA SHELAR', 'Nariman Point,Mumbai, Maharashtra, 400021', '9651230477', 'geetashelar63@gmail.com'); |
|  |  |
|  | INSERT INTO PRODUCT VALUES('P001', 'SHIRT', 2000, 'TRUE', '10%', 'ZARA'); |
|  | INSERT INTO PRODUCT VALUES('P002', 'PANT', 600, 'TRUE', '20%', 'MANGO'); |
|  | INSERT INTO PRODUCT VALUES('P003', 'PANT', 850, 'FALSE', '15%', 'PANTALOONS'); |
|  | INSERT INTO PRODUCT VALUES('P004', 'T-SHIRT', 600, 'TRUE', '20%', 'GUCCI'); |
|  | INSERT INTO PRODUCT VALUES('P005', 'BELT', 400, 'FALSE', '20%', 'DIOR'); |
|  | INSERT INTO PRODUCT VALUES('P006', 'JOGGERS', 2300, 'TRUE', '0%', 'HRX'); |
|  | INSERT INTO PRODUCT VALUES('P007', 'KURTA', 5200, 'TRUE', '30%', 'LIBAS'); |
|  | INSERT INTO PRODUCT VALUES('P008', 'CAP', 1200, 'FALSE', '10%', 'ROADSTER'); |
|  | INSERT INTO PRODUCT VALUES('P009', 'SHIRT' , 2000, 'TRUE', '10%', 'ZARA'); |
|  | INSERT INTO PRODUCT VALUES('P010', 'SHIRT' , 700, 'TRUE', '10%', 'PANTALOONS'); |
|  |  |
|  | INSERT INTO ORDERS VALUES('2020-04-16', 'OR1', 'C004', '2020-04-19'); |
|  | INSERT INTO ORDERS VALUES('2018-01-31', 'OR2', 'C006', '2018-02-04'); |
|  | INSERT INTO ORDERS VALUES('2018-03-02', 'OR3', 'C007', '2018-03-06'); |
|  | INSERT INTO ORDERS VALUES('2016-02-28', 'OR4', 'C001', '2016-03-03'); |
|  | INSERT INTO ORDERS VALUES('2015-06-15', 'OR5', 'C003', '2015-06-20'); |
|  | INSERT INTO ORDERS VALUES('2015-06-15', 'OR6', 'C003', '2015-06-20'); |
|  | INSERT INTO ORDERS VALUES('2020-05-21', 'OR7', 'C005', '2020-05-27'); |
|  | INSERT INTO ORDERS VALUES('2021-05-14', 'OR8', 'C008', '2021-05-19'); |
|  | INSERT INTO ORDERS VALUES('2020-11-25', 'OR9', 'C010', '2020-11-30'); |
|  | INSERT INTO ORDERS VALUES('2020-09-07', 'OR10', 'C004', '2020-09-16'); |

--Question Set--

Q1. Display all the available products which have price less than 650 after applying the discount

Q2 Display all the products which are available and have a price between 500 - 3000

Q3 Display all the customer name and order date who have placed an order between 2015-04-11 to 2018-09-09

Q4 Modify Orders table and add a new column PID which is a reference to Product table

Q5 Display all the customer name, product name, product cost after applying discount, product id and delivery date

of the product having an order where the product cost is 3rd highest after applying the discount