use srinivas;

create or replace table sales\_data\_final

(

order\_id varchar2(20),

order\_date DATE primary key ,

ship\_date DATE,

ship\_mode varchar(20),

customer\_name varchar(35),

segment varchar(20),

state varchar(60),

country varchar(60),

market varchar(20),

region varchar(20),

product\_id string(20),

category varchar(20),

sub\_category varchar(20),

product\_name varchar(150),

sales number(10),

quantity number(10),

discount number(10),

profit number(10),

shipping\_cost number(10),

order\_priority varchar(10),

year1 number(4)

);

select \* from sales\_data\_final;

ALTER TABLE sales\_data\_final DROP primary key;

ALTER TABLE sales\_data\_final ADD PRIMARY KEY (ORDER\_ID);

DESC TABLE SALES\_DATA\_FINAL;

ALTER TABLE sales\_data\_final ADD order\_extract number(30);

update sales\_data\_final set order\_extract=SPLIT\_PART(ORDER\_id, '-', -1);

SELECT \* FROM SALES\_DATA\_FINAL;

ALTER TABLE sales\_data\_final ADD DISCOUNT\_FLAG VARCHAR(5);

UPDATE SALES\_DATA\_FINAL

SET DISCOUNT\_FLAG = CASE

WHEN Discount > 0 THEN 'Yes'

ELSE 'No'

END

SELECT \* FROM SALES\_DATA\_FINAL;

ALTER TABLE SALES\_DATA\_FINAL ADD PROCESS\_DAYS NUMBER(5);

UPDATE SALES\_DATA\_FINAL

SET Process\_Days = DATEDIFF(DAY,ORDER\_DATE, SHIP\_DATE);

SELECT \* FROM SALES\_DATA\_FINAL;

ALTER TABLE SALES\_DATA\_FINAL ADD RATING NUMBER(2);

UPDATE SALES\_DATA\_FINAL

SET RATING = CASE

WHEN PROCESS\_DAYS <=3 THEN 5

WHEN PROCESS\_DAYS > 3 AND PROCESS\_DAYS <= 6 THEN 4

WHEN PROCESS\_DAYS > 6 AND PROCESS\_DAYS <= 10 THEN 3

WHEN PROCESS\_DAYS >10 THEN 2

END;

SELECT \* FROM SALES\_DATA\_FINAL;