EXERCISE-2

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Create table NEW(

Rep\_date DATE,

Data\_text VARCHAR2 (100) ,

Trn\_amount INT,

Comission INT,

Amount INT,

Customer\_type VARCHAR (3)

);

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date( '01-01-2021','DD-MM-YYYY'), 'ZZ+01JAN2021|1000 10\*',1000, 10,1500,'I');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-02-2021','DD-MM-YYYY'), 'ZZ+01FEB2021|800 8\*',800,8,1000,'I') ;

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-01-2021','DD-MM-YYYY'), 'ZZ+01JAN2021|800 8\*', 800, 8, 1000, 'C');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-04-2020','DD-MM-YYYY'), 'ZZ+01APR2020|700 7\*', 700, 7, 800, 'C') ;

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-04-2020','DD-MM-YYYY'), 'ZZ+01APR2020|1000 10\*',1000,10, 980, 'I');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-02-2021','DD-MM-YYYY'), 'ZZ+01FEB2021|600 6\*',600, 6,750, 'C');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-12-2020','DD-MM-YYYY'), 'ZZ+01DEC2020|700 7\*', 700,7, 980, 'I');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-01-2021','DD-MM-YYYY'), 'ZZ+01JAN2021|800 8\*',800, 8,800, 'C');

INSERT INTO NEW (Rep\_date, Data\_text, Trn\_amount, Comission, Amount, Customer\_type) VALUES (to\_date('01-01-2021','DD-MM-YYYY'), 'ZZ+01JAN2021|900 9\*', 900, 9, 1700, 'C');

SELECT \* FROM NEW;

SELECT

CASE

WHEN Data\_text LIKE '%2%' THEN SUBSTR(Data\_text,4,9)

WHEN Data\_text NOT LIKE'%2%' THEN ''

ELSE ''

END as REP\_DATE FROM NEW ,

CASE

WHEN Amount IS NOT NULL THEN TOTAL\_AMOUNT=(Trn\_amount+Amount)\*Comission/100

ELSE ''

END as TOTAL\_AMOUNT FROM NEW;