CREATE TABLE Table\_A

(Name VARCHAR(30),

City VARCHAR(20),

Category VARCHAR(20)

);

INSERT INTO Table\_A

VALUES

('John','Hyderabad','Phone'),

('Janarthan','Hyderabad','Tab'),

('Jim','Hyderabad','Watch'),

('Joe','Bangalore','Watch'),

('John','Hyd','laptop'),

('Janarthan','Bangalore','Phone'),

('Jim','Bangalore','Tab'),

('Joe','Delhi','Pencil'),

('Raju','Delhi','pencil'),

('Seema','Delhi','Pen')

;

CREATE TABLE Table\_B

(category VARCHAR(20),

price double

);

INSERT INTO Table\_B

VALUES

('Phone',20000),

('Tab',40000),

('Watch',35000),

('Laptop',50000) ;

1. SELECT name

FROM Table\_A INNER JOIN Table\_B

ON LOWER(Table\_A.category)=LOWER(Table\_B.category)

GROUP BY name

ORDER BY SUM(price) DESC

LIMIT 2;

Graphical user interface, application

Description automatically generated

1. SELECT Table\_A.category

FROM Table\_A LEFT JOIN TABLE\_B

ON LOWER(Table\_A.category)=LOWER(Table\_B.category)

WHERE Table\_B.price IS NULL

GROUP BY LOWER(Table\_A.category);

Graphical user interface, application

Description automatically generated

1. SELECT city

FROM Table\_A INNER JOIN Table\_B

ON LOWER(Table\_A.category)=LOWER(Table\_B.category)

GROUP BY LOWER(Table\_A.city)

ORDER BY SUM(Table\_B.price) DESC

;



