**IIT KGP – Cartesian Product**

Below is the SQLite DB file.

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SELECT \* FROM supp;



--Cartesian Product

SELECT T.\*,S.\*

FROM supp T,supp S;

--



--Cartesian Product WHERE S.name='Singh'

SELECT T.\*,S.\*

FROM supp T,supp S WHERE S.name='Singh';

--



-- Select all the records(Cartesian Product)

--Where T.Price is greater than the least(S.Price)

SELECT T.acc\_no, T.name, T.price

FROM supp T, supp S

WHERE T.price > S.price AND S.name ='Singh';



-- Select all the DISTINCT records(Cartesian Product)

--Where T.Price is greater than the least(S.Price)

SELECT DISTINCT T.acc\_no, T.name, T.price

FROM supp T, supp S

WHERE T.price > S.price AND S.name ='Singh';

