Shark tank India project on SQL

Use shark\_tank;

select \* from eda\_shark\_tank\_india;

describe eda\_shark\_tank\_india;

/\*Find the number of episodes?\*/

select count(episode\_number) as Number\_of\_episodes from eda\_shark\_tank\_india;

/\*Max, min , mean of asked amount,asked equity, asked valuation?\*/

select max(pitcher\_ask\_amount) as Maximum\_amount\_asked from eda\_shark\_tank\_india;

select min(pitcher\_ask\_amount) as Minimum\_amount\_asked from eda\_shark\_tank\_india;

select avg(pitcher\_ask\_amount) as Average\_amount\_asked from eda\_shark\_tank\_india;

select max(ask\_equity) as Maximum\_equity\_asked from eda\_shark\_tank\_india;

select min(ask\_equity) as Minimum\_equity\_asked from eda\_shark\_tank\_india;

select avg(ask\_equity) as Average\_equity\_asked from eda\_shark\_tank\_india;

select max(ask\_valuation) as Maximum\_valuation\_asked from eda\_shark\_tank\_india;

select min(ask\_valuation) as Minimum\_valution\_asked from eda\_shark\_tank\_india;

select avg(ask\_valuation) as Average\_valuation\_asked from eda\_shark\_tank\_india;

/\*Max & Min asked- equity,asked-valuation and asked amount episode-wise? \*/

select max(ask\_equity),min(ask\_equity),max(ask\_valuation),min(ask\_valuation),episode\_number

from eda\_shark\_tank\_india

group by episode\_number;

/\* Brand names in which 2 ,3 or 4 sharks are invested? \*/

select brand\_name , total\_sharks\_invested from eda\_shark\_tank\_india

where total\_sharks\_invested in (2,3,4);

/\* Episode wise minimum and maximum of sharks invested?\*/

select episode\_number,min(total\_sharks\_invested),max(total\_sharks\_invested)

from eda\_shark\_tank\_india

group by episode\_number;

/\*Minimum and Maximum sharks invested in each brand? \*/

select brand\_name , min(total\_sharks\_invested),max(total\_sharks\_invested)

from eda\_shark\_tank\_india

group by brand\_name

order by brand\_name;

/\* Brand names who ask for 1 crore and got a deal? \*/

select brand\_name from eda\_shark\_tank\_india

where pitcher\_ask\_amount = 100 and total\_sharks\_invested>0;

/\*Brand names where deal equity is between 0 to 50? \*/

select brand\_name from eda\_shark\_tank\_india

where deal\_equity>=0 and deal\_equity<=50;

/\*Find the number of brands participated in each episode? \*/

select count(brand\_name) as brand\_participated\_in\_an\_episode,episode\_number

from eda\_shark\_tank\_india

group by episode\_number;

/\*Find appearance of each sharks? \*/

select episode\_number,ashneer\_present,anupam\_present,aman\_present,namita\_present,vineeta\_present,peyush\_present,ghazal\_present

from eda\_shark\_tank\_india

where ashneer\_present=1 or anupam\_present=1 or aman\_present=1 or namita\_present=1 or vineeta\_present=1 or peyush\_present=1 or ghazal\_present=1;

/\* How many entrepreneurs were present? \*/

select count(brand\_name) as number\_of\_entrepreneurs from eda\_shark\_tank\_india;

/\*How many times each shark invested the deal? \*/

select brand\_name,ashneer\_deal,anupam\_deal,aman\_deal,namita\_deal,vineeta\_deal,peyush\_deal,ghazal\_deal

from eda\_shark\_tank\_india

where ashneer\_deal=1 or anupam\_deal=1 or aman\_deal=1 or namita\_deal=1 or vineeta\_deal=1 or peyush\_deal=1 or ghazal\_deal=1;

/\* Find the equity percent that each sharks gets? \*/

select brand\_name,equity\_per\_shark

from eda\_shark\_tank\_india;

/\*Find the total number of amount invested in this show? \*/

select sum(deal\_amount) as total\_amount\_invested\_in\_lacs from eda\_shark\_tank\_india;