Moter bike analysis

**1.get data**

Select \* from bike

**2.manufacturing year group by quantity\_sold in asc**

select manufacturing\_year,count (quantity\_sold) as total\_sales

from mbike group by manufacturing\_year

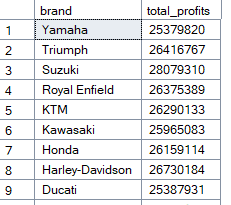
order by manufacturing\_year asc

****

**3. brand wise group by total\_profits in desc**

select brand,sum (profit) as total\_profits from mbike

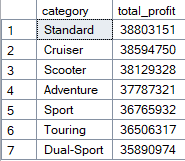
group by brand order by brand desc

****

**4.category wise group by profit in desc**

select category,sum (profit) as total\_profit from mbike

group by category order by total\_profit desc

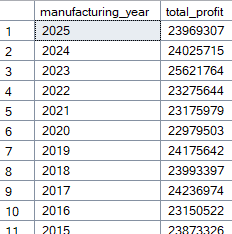
****

**5.manufacturing\_year wise group by profit in desc**

select manufacturing\_year,sum (profit) as total\_profit

from mbike group by manufacturing\_year

order by manufacturing\_year desc

****

**6.total sum of tatal profit**

select sum(total\_profit) as review from mbike

****

**7 brand wise group by rating in asc with avg**

select brand,avg(rating) as trating from mbike

group by brand order by trating asc

****

**8.manufacturing-year wise group by rating in asc**

select manufacturing\_year,avg (rating) as t\_rating from

mbike group by manufacturing\_year order by t\_rating asc

****

**9.category wise group by rating in asc with avg**

select category,avg (rating) as arating from mbike

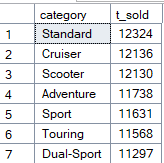
group by category order by arating asc

****

**10.category wise group by quantity\_sold in desc with sum**

select category,sum (quantity\_sold) as t\_sold from mbike

group by category order by t\_sold desc

****