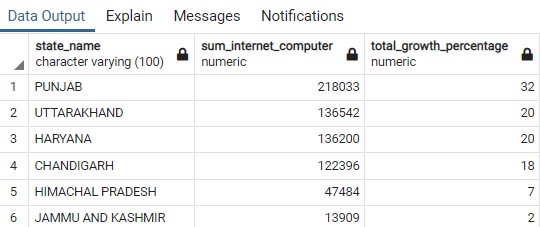
Q7 What is the percentage growth of state given internet and computer as amenities print result in descending order of percentage growth and sum of internet and computer in the state?

ANS:

WITH cte1  
     AS (SELECT state\_code,  
                i,  
                c,  
                ( i + c ) AS sum\_u  
         FROM   (SELECT state\_code,  
                        *Sum*(households\_with\_internet) AS i,  
                        *Sum*(households\_with\_computer) AS c  
                 FROM   utilities  
                 GROUP  BY ( state\_code )  
                 ORDER  BY state\_code)t)  
SELECT s.state\_name,  
       sum\_u                    AS sum\_internet\_computer,  
       *Round*(sum\_u \* 100 / t.s) AS total\_growth\_percentage  
FROM   cte1 c  
       CROSS JOIN (SELECT *Sum*(sum\_u) AS s  
                   FROM   cte1) t  
       JOIN state s  
         ON c.state\_code = s.state\_code  
ORDER  BY sum\_internet\_computer DESC,  
          total\_growth\_percentage DESC

Output:



Q8 What is total population of male and female in country?

SELECT *Sum*(total\_male\_in\_district)   AS total\_male\_in\_country,  
       *Sum*(total\_female\_in\_district) AS total\_female\_in\_country  
FROM   (SELECT d.district\_code,  
               *Sum*(male)   AS total\_male\_in\_district,  
               *Sum*(female) AS total\_female\_in\_district  
        FROM   district d  
               JOIN population po  
                 ON d.district\_code = po.district\_code  
        GROUP  BY d.district\_code  
        ORDER  BY d.district\_code)t

Output:



Q9 What is state wise number of total agricultural workers and total Cultivator workers in descending order of sum of all the agricultural and cultivator ?

SELECT s.state\_name,  
       *Sum*(agricultural\_workers) AS total\_agriculture\_worker\_in\_state,  
       *Sum*(cultivator\_workers)   AS total\_cultivator\_workers  
FROM   profession ps  
       JOIN state s  
         ON ps.state\_code = s.state\_code  
GROUP  BY s.state\_name  
ORDER  BY total\_cultivator\_workers DESC,  
          total\_agriculture\_worker\_in\_state DESC

Output:

