# Problem 1 – get big countries

#Write your MySQL query statement below

select name,area,population from World where area >= 3000000 or population >= 25000000;

# Problem 2 Get Nth highest salary

CREATE FUNCTION getNthHighestSalary(N INT) RETURNS INT

BEGIN

  RETURN (

      # Write your MySQL query statement below.

      WITH CTE AS(SELECT \*, DENSE\_RANK() OVER(ORDER BY Salary DESC)  AS RNK FROM Employee)

      SELECT DISTINCT IFNULL(Salary,null) from CTE WHERE rnk=N

  );

END

# Problem 3 delete duplicate email

#Write your MySQL query statement below

delete p1.\* from Person p1 INNER JOIN Person p2 where p1.email=p2.email and p1.id>p2.id;