19/08/24   Google Interview Questions

Round 1

① Find SPc (Special Primary check no.)
given a num if num return true if

① num < 10 and prime

② num > 10 and by cutting off the last digit
every time. we get a prime no.

② given a number LIMIT Range of 32 bit
signed int. Print all Possitive.
SPc number lesser than LIMIT.

Round 2

① given an unordered list of numbers 3
number

(1, 2, 3)   Returns true.
(2, 2, 23)
create a function valid ∧ if it is possible
to create date out of it
else return false if it is not possible to
do so.

② Now create a function ambiguious that
tells where a given
unordered list of number can give

① A valid date.

② an invalid date

③ an ambiguo date

        2 date possible.

$(4, 3, 3)$
$$\boxed{\begin{array}{c|c|c} 3 & 3 & 4 \\ \hline 4 & 3 & 3 \end{array}} \implies \text{ambiguous}.$$