Day12 task:

create an sql procedure to store n prime numbers in a table called ‘number’.

create procedure pro\_check\_prime (IN limit\_no INT)

begin

declare i INT;

declare j INT;

set i = 0;

set j = 2;

loop\_label1 : LOOP

REPEAT

REPEAT

Loop\_label2: LOOP

IF j >=i/2 THEN

IF MOD(i,j) = 0 THEN

SET j = j+1;

ITERATE loop\_label2;

ELSE

INSERT INTO NUMBER VALUES(i);

END IF;

ELSE LEAVE loop\_label2;

END IF;

END LOOP;

UNTIL j > i/2

END REPEAT;

Set i = i +1;

UNTIL i > limit\_no

END REPEAT;

END$$;

Call pro\_check\_prime(20);