**Find prime numbers between 1 to 100**

**create procedure primenum(in p int(5))**

**-> begin**

**-> DECLARE a int default 1;**

**-> DECLARE b int default 1;**

**-> DECLARE i int default 0;**

**-> DECLARE j int default 0;**

**-> DECLARE strvarchar(20000);**

**-> SET str=' ';**

**-> while(b<=p) do**

**-> while(a<=b) do**

**-> if(b%a=0) then**

**-> set i=i+1;**

**-> end if;**

**-> set a=a+1;**

**-> end while;**

**-> if(i=2) then**

**-> SET str= concat(str,'\n',b);**

**-> set j=j+1;**

**-> end if;**

**-> set i=0;**

**-> set a=1;**

**-> set b=b+1;**

**-> end while;**

**-> select str;**

**-> select j as "prime numbers";**

**-> end$$**

**Output :call primen(100);$$**

**2**

**3**

**5**

**7**

**11**

**13**

**17**

**19**

**23**

**29**

**31**

**37**

**41**

**43**

**47**

**53**

**59**

**61**

**67**

**71**

**73**

**79**

**83**

**89**

**97**

**+--------------+**

**|prime numbers |**

**+--------------+**

**| 25 |**

**+--------------+**