**Write a procedure to print the prime numbers between 1 and 100.**

create procedure prime\_procedure(IN val int(5))

begin

DECLARE a int;

DECLARE b int;

DECLARE count int default 0;

while(b=val) do

while(a<=b) do

if(b%a=0) then

set count = count + 1;

end if;

set a=a+1;

end while;

if(count = 2) then

INSERT into number VALUES (b);

end if;

set a = 1;

set b = b + 1;

set count = 0;

end while;

end$$

MariaDB [csd2204w18]> call prime\_procedure(100)$$

Query OK, 0 rows affected (0.00 sec)

MariaDB [csd2204w18]> select \* from number$$

+------+

| n1 |

+------+

| 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 |

+------+

25 rows in set (0.00 sec)