1. **Create a function to check whether given string is palindrome or not.**

**mysql>**

DELIMITER $$

CREATE FUNCTION is\_palindrome(input\_string VARCHAR(255))

RETURNS VARCHAR(255)

DETERMINISTIC

BEGIN

DECLARE reversed\_string VARCHAR(255);

-- Reverse the input string

SET reversed\_string = REVERSE(input\_string);

-- Compare the original string with the reversed string

IF input\_string = reversed\_string THEN

SET input\_string='Palindrome'; -- It's a palindrome

ELSE

SET input\_string='Not Palindrome'; -- It's not a palindrome

END IF;

RETURN input\_string;

END $$

DELIMITER ;

**OUTPUT:**

