



☒ Autocommit
 Rows


Save Run

```



CREATE OR REPLACE FUNCTION getGreater(num1 IN INT, num2 IN INT)
RETURN INT
IS
    greaterNum INT;
BEGIN
    IF num2 > num1 THEN
        greaterNum := num2;
    ELSE
        greaterNum := num1;
    END IF;

    RETURN greaterNum;
END;

DECLARE
    A INT :=:enter_a;
    B INT :=:enter_b;
BEGIN
    dbms_output.put_line('a: ' || A);
    dbms_output.put_line('b: ' || B);
    dbms_output.put_line('greater: ' || getGreater(A, B));
END;
    
```

Results Explain Describe Saved SQL History

a: 25
 b: -7
 greater: 25

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```

CREATE OR REPLACE FUNCTION factorial (x NUMBER)
RETURN NUMBER
IS
BEGIN
    IF x < 1 THEN
        RETURN 1;
    ELSE
        RETURN x * factorial(x-1);
    END IF;
END;

DECLARE
    num NUMBER :=:enter_num;
BEGIN
    dbms_output.put_line(num || '! = ' || factorial(num));
END;
    
```

Results Explain Describe Saved SQL History

5! = 120