**1. You need to enter the total amount of books that one author wrote**

**CREATE OR REPLACE PROCEDURE calculate\_total\_price (**

**p\_unit\_price IN NUMBER,**

**p\_quantity IN NUMBER,**

**p\_total\_price OUT NUMBER**

**) AS**

**BEGIN**

**p\_total\_price := p\_unit\_price \* p\_quantity;**

**END;**

**DECLARE**

**price\_var NUMBER;**

**quantity\_var NUMBER;**

**total NUMBER;**

**BEGIN**

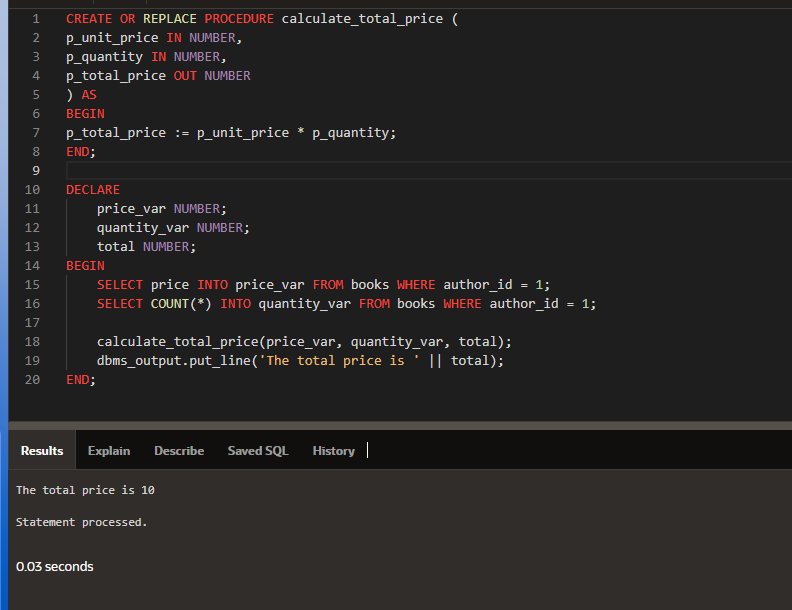
**SELECT price INTO price\_var FROM books WHERE author\_id = 1;**

**SELECT COUNT(\*) INTO quantity\_var FROM books WHERE author\_id = 1;**

**calculate\_total\_price(price\_var, quantity\_var, total);**

**dbms\_output.put\_line('The total price is ' || total);**

**END;**



**2.When you receive a new one, you need prices above 1000, otherwise an error will occur. Amount is too small**

CREATE OR REPLACE TRIGGER validate\_price

BEFORE INSERT ON books

FOR EACH ROW

BEGIN

IF :NEW.price < 1000 THEN

RAISE\_APPLICATION\_ERROR(-20001, 'Price too low');

END IF;

END;

INSERT INTO books

(BOOK\_ID, AUTHOR\_ID, BOOK\_NAME, PRICE, BPUB\_YEAR, ISBN, COUNT) VALUES (78,

1,'Hunold',999,'02/07/2012',8472938,20)

