Assignment 5-1: Creating a Procedure  
Use these steps to create a procedure that allows a company employee to make corrections to  
a product’s assigned name. Review the BB\_PRODUCT table and identify the PRODUCT NAME  
and PRIMARY KEY columns. The procedure needs two IN parameters to identify the product  
ID and supply the new description. This procedure needs to perform only a DML action, so no  
OUT parameters are necessary.

CREATE OR REPLACE PROCEDURE prod\_name\_sp  
(p\_prodid IN bb\_product.idproduct%TYPE,  
p\_descrip IN bb\_product.description%TYPE)  
IS  
BEGIN  
UPDATE bb\_product  
SET description = p\_descrip  
WHERE idproduct = p\_prodid;  
COMMIT;  
END;  
BEGIN  
prod\_name\_sp(1,'esspresso special');  
END;

Assignment 5-2: Using a Procedure with IN Parameters  
Follow these steps to create a procedure that allows a company employee to add a new  
product to the database. This procedure needs only IN parameters.

CREATE OR REPLACE PROCEDURE prod\_add\_sp  
(p\_name IN bb\_product.productname%TYPE,  
p\_descrip IN bb\_product.description%TYPE,  
p\_image IN bb\_product.productimage%TYPE,  
p\_price IN bb\_product.price%TYPE,  
p\_active IN bb\_product.active%TYPE)  
IS  
BEGIN  
INSERT INTO bb\_product (idproduct, productname, description,  
productimage, price, active)  
VALUES (bb\_prodid\_seq.NEXTVAL, p\_name, p\_descrip, p\_image, p\_price,  
p\_active);  
COMMIT;  
END;  
BEGIN  
prod\_add\_sp('roasted one', 'medium blended', 'image.jpg', 11.50, 1 );  
COMMIT;  
END;