DECLARE

PRICE NUMBER(20);

TOTAL\_AMT NUMBER(20);

BEGIN

GO\_BLOCK('QUANTITY\_S');

First\_record;

LOOP

GO\_BLOCK('SC\_S');

:SC\_S.PRODUCT\_NAME := :QUANTITY\_S.PRODUCT\_NAME;

:SC\_S.DETAIL\_TEMPERATURE := :QUANTITY\_S.DETAIL\_TEMPERATURE;

:SC\_S.DETAIL\_COLDNESS := :QUANTITY\_S.DETAIL\_COLDNESS;

:SC\_S.DETAIL\_SWEETNESS := :QUANTITY\_S.DETAIL\_SWEETNESS;

:SC\_S.DETAIL\_ADDPARTS := :QUANTITY\_S.DETAIL\_ADDPARTS;

:SC\_S.DETAIL\_QUANTITY := :QUANTITY\_S.DETAIL\_QUANTITY;

SELECT PRODUCT\_PRICE INTO PRICE FROM PRODUCT

WHERE PRODUCT\_NAME=LOWER(:SC\_S.PRODUCT\_NAME);

IF :SC\_S.DETAIL\_ADDPARTS IS NOT NULL THEN

PRICE := PRICE +4;

END IF;

PRICE := PRICE \* :SC\_S.DETAIL\_QUANTITY;

SELECT PRICE INTO :SC\_S.PRODUCT\_PRICE FROM PRODUCT

WHERE PRODUCT\_NAME=LOWER(:SC\_S.PRODUCT\_NAME);

forms\_ddl('Commit');

:GLOBAL.TOTAL\_AMT := :GLOBAL.TOTAL\_AMT + :SC\_S.PRODUCT\_PRICE;

GO\_BLOCK('PLACE\_ORDER\_S');

:PLACE\_ORDER\_S.TOTAL := :GLOBAL.TOTAL\_AMT;

NEXT\_RECORD;

GO\_BLOCK('QUANTITY\_S');

EXIT WHEN :SYSTEM.LAST\_RECORD = 'TRUE';

NEXT\_RECORD;

END LOOP;

FIRST\_RECORD;

GO\_BLOCK('SC\_S');

FIRST\_RECORD;

GO\_BLOCK('CONFIRM\_ORD\_S');

END;