DECLARE

PRICE NUMBER(20);

TOTAL\_AMT NUMBER(20);

STATUS VARCHAR2 (50);

RETURN\_VALUE NUMBER(20);

BEGIN

GO\_BLOCK('QUANTITY\_S');

FIRST\_RECORD;

IF :QUANTITY\_S.PRODUCT\_NAME IS NULL THEN

SET\_ALERT\_PROPERTY('ALERT\_CHECKTEMP', ALERT\_MESSAGE\_TEXT, 'Please select product');

RETURN\_VALUE := SHOW\_ALERT('ALERT\_CHECKTEMP');

RAISE FORM\_TRIGGER\_FAILURE;

ELSIF :QUANTITY\_S.DETAIL\_QUANTITY IS NULL THEN

SET\_ALERT\_PROPERTY('ALERT\_CHECKTEMP', ALERT\_MESSAGE\_TEXT, 'Please enter quantity');

RETURN\_VALUE := SHOW\_ALERT('ALERT\_CHECKTEMP');

RAISE FORM\_TRIGGER\_FAILURE;

ELSIF :QUANTITY\_S.DETAIL\_TEMPERATURE IS NULL THEN

SET\_ALERT\_PROPERTY('ALERT\_CHECKTEMP', ALERT\_MESSAGE\_TEXT, 'Please select temperature');

RETURN\_VALUE := SHOW\_ALERT('ALERT\_CHECKTEMP');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

IF :QUANTITY\_S.DETAIL\_TEMPERATURE = 'HOT' AND :QUANTITY\_S.DETAIL\_COLDNESS <> '0%' then

SET\_ALERT\_PROPERTY('ALERT\_CHECKTEMP', ALERT\_MESSAGE\_TEXT, 'This is a hot drink! NO ICE!');

RETURN\_VALUE := SHOW\_ALERT('ALERT\_CHECKTEMP');

IF RETURN\_VALUE =ALERT\_BUTTON1 THEN

:QUANTITY\_S.DETAIL\_COLDNESS := '0%';

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

END IF;

TOTAL\_AMT := 0;

GO\_BLOCK('QUANTITY\_S');

First\_record;

--\*\*BEWARE OF THE ERROR (RECORDS MUST BE ENTERED OR DELETE FIRST)\*\*

LOOP

: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;

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

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

NEXT\_RECORD;

GO\_BLOCK('SC\_S');

NEXT\_RECORD;

GO\_BLOCK('QUANTITY\_S');

NEXT\_RECORD;

EXIT WHEN :QUANTITY\_S.PRODUCT\_NAME IS NULL;

END LOOP;

GO\_BLOCK('SC\_S');

FIRST\_RECORD;

:SC\_S.TOTAL := TOTAL\_AMT;

GO\_BLOCK('TOTAL\_S');

CLEAR\_BLOCK(NO\_VALIDATE);

END;