DECLARE

correct\_pw varchar2(20);

username\_count number(3,0);

RETURN\_VALUE number;

star number(5);

FAVTYPE VARCHAR2(50);

FAV\_COUNT VARCHAR2(50);

Begin

If :MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB is null then

SET\_ALERT\_PROPERTY('LOGIN\_ALERT',ALERT\_MESSAGE\_TEXT,'Please enter username');

RETURN\_VALUE := SHOW\_ALERT('LOGIN\_ALERT');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

If :MEMBER\_LOGIN\_C.MEM\_PASSWORD\_TXB is null then

SET\_ALERT\_PROPERTY('LOGIN\_ALERT',ALERT\_MESSAGE\_TEXT,'Please enter password');

RETURN\_VALUE := SHOW\_ALERT('LOGIN\_ALERT');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

IF :MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB IS NOT NULL THEN

SELECT COUNT(\*) INTO username\_count from MEMBER

where MEM\_UNAME=:MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB;

IF username\_count =0 then

SET\_ALERT\_PROPERTY('LOGIN\_ALERT',ALERT\_MESSAGE\_TEXT,'Password and username are not matched');

RETURN\_VALUE := SHOW\_ALERT('LOGIN\_ALERT');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

IF username\_count =1 then

Select MEM\_PW into correct\_pw from MEMBER

where MEM\_UNAME=:MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB;

IF correct\_pw=:MEMBER\_LOGIN\_C.MEM\_PASSWORD\_TXB THEN

SELECT MEM\_STAR into star from MEMBER WHERE MEM\_UNAME=:MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB;

GO\_BLOCK('REDEEM\_C');

:REDEEM\_C.PTS\_EARNED:= star;

GO\_BLOCK('MAINPAGE\_MEM\_C');

Else

SET\_ALERT\_PROPERTY('LOGIN\_ALERT',ALERT\_MESSAGE\_TEXT,'Password and username are not matched');

RETURN\_VALUE := SHOW\_ALERT('LOGIN\_ALERT');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

END IF;

SELECT MEM\_FAV INTO FAV\_COUNT from MEMBER

where MEM\_UNAME=:MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB;

IF FAV\_COUNT is null THEN

:FAV\_PRODUCT\_C.PRODUCT\_NAME := 'No Favorite Product Shown';

:FAV\_PRODUCT\_C.PRODUCT\_DESCRIPTION :='NA';

:FAV\_PRODUCT\_C.PRODUCT\_TYPE :='NA';

:FAV\_PRODUCT\_C.PRODUCT\_PRICE :='0';

else

SELECT MEM\_FAV INTO FAVTYPE FROM MEMBER WHERE MEM\_UNAME=:MEMBER\_LOGIN\_C.MEM\_USERNAME\_TXB;

SELECT PRO\_NAME, PRO\_DESC, PRO\_TYPE,PRO\_PRICE

INTO :FAV\_PRODUCT\_C.PRODUCT\_NAME,

:FAV\_PRODUCT\_C.PRODUCT\_DESCRIPTION,

:FAV\_PRODUCT\_C.PRODUCT\_TYPE,

:FAV\_PRODUCT\_C.PRODUCT\_PRICE

FROM(SELECT DISTINCT PRO\_ID, PRO\_NAME,PRO\_DESC,PRO\_PRICE, PRO\_TYPE,TOTAL\_SALES,ROWNUM RN

FROM(SELECT DETAIL.PRODUCT\_ID PRO\_ID, PRODUCT\_NAME PRO\_NAME, PRODUCT\_DESCRIPTION PRO\_DESC,PRODUCT\_PRICE PRO\_PRICE,PRODUCT\_TYPE PRO\_TYPE, SUM(DETAIL\_QUANTITY) TOTAL\_SALES

FROM DETAIL, PRODUCT

WHERE DETAIL.PRODUCT\_ID = PRODUCT.PRODUCT\_ID and PRODUCT\_TYPE = FAVTYPE

GROUP BY DETAIL.PRODUCT\_ID,PRODUCT.PRODUCT\_NAME, PRODUCT.PRODUCT\_TYPE,PRODUCT\_DESCRIPTION,PRODUCT\_PRICE

ORDER BY TOTAL\_SALES DESC))

WHERE RN = 1;

end if;

END IF;

END;