**1)BACK**

GO\_BLOCK ('WELCOME');

**2)LOGIN**

IF :LOGIN\_S.SL\_USERNAME IS NULL THEN

IF show\_alert('NULL\_USERNAME')=alert\_button1 THEN

MESSAGE('Please enter username.');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

ELSE NULL;

END IF;

IF :LOGIN\_S.SL\_PASSWORD IS NULL THEN

IF show\_alert('NULL\_PW')=alert\_button1 THEN

MESSAGE('Please enter password.');

RAISE FORM\_TRIGGER\_FAILURE;

END IF;

ELSE NULL;

END IF;

DECLARE

STAFF\_COUNT NUMBER(3,0);

correct\_pw varchar2(20);

position varchar2(20);

BEGIN

---Check if wrong username is entered

SELECT COUNT(\*) INTO STAFF\_COUNT FROM STAFF

WHERE STA\_USERNAME = LOWER :LOGIN\_S.SL\_USERNAME;

IF STAFF\_COUNT = 0 THEN

MESSAGE('This username is not registered. Maybe you type the wrong username.');

RAISE FORM\_TRIGGER\_FAILURE;

ELSE NULL;

END IF;

--Retrieve the correct password from the database, based on the ID , into a declared variable - correct\_pw

SELECT STA\_PASSWORD INTO correct\_pw FROM STAFF

WHERE STA\_USERNAME=:LOGIN\_S.SL\_USERNAME;

--Compare the password that user types into :LOGIN.PASSWORD textbox with correct\_pw

--If the password matches then go to student\_retrieve datablock, if not, show a message

IF correct\_pw=:LOGIN\_S.SL\_PASSWORD THEN

SELECT STA\_POSITION INTO position FROM STAFF WHERE STA\_USERNAME=:LOGIN\_S.SL\_USERNAME;

IF position = 'staff' THEN

GO\_BLOCK ('STAFFPAGE');

END IF;

IF position = 'manager' THEN

GO\_BLOCK ('MANAGERPAGE');

END IF;

ELSE

IF show\_alert('WRONG\_PW')=alert\_button1 THEN

message('Wrong password');

END IF;

END IF;

END;