**JAGJIT SINGH BILKHU – T00533766**

**BONUS LAB**

CREATE OR REPLACE PROCEDURE BONUS\_LAB\_PROC(p\_string VARCHAR2)

AS

l\_varchar VARCHAR2(10);

l\_fixed CHAR(10);

BEGIN

SELECT UPPER(p\_string) INTO l\_fixed FROM DUAL;

SELECT UPPER(p\_string) INTO l\_varchar FROM DUAL;

IF l\_varchar = l\_fixed THEN

DBMS\_OUTPUT.PUT\_LINE (p\_string|| ' EQUAL');

ELSE

DBMS\_OUTPUT.PUT\_LINE (p\_string|| ' NOT EQUAL');

END IF;

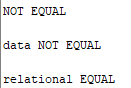
END;

exec BONUS\_LAB\_PROC(NULL);

exec BONUS\_LAB\_PROC('data');

exec BONUS\_LAB\_PROC('relational');

exec BONUS\_LAB\_PROC('relational database'); --*AN ERROR OCCURS BECAUSE STRING IS TOO LONG*



CREATE TABLE BONUS\_EMPLOYEE(

emp\_no NUMBER(10) PRIMARY KEY,

emp\_name VARCHAR2(15) NOT NULL,

emp\_address VARCHAR2(30) NOT NULL,

sup\_id NUMBER(10),

sup\_start\_date DATE,

CONSTRAINT SUPERVISOR FOREIGN KEY(sup\_id) REFERENCES BONUS\_EMPLOYEE(emp\_no)

);

SELECT S.emp\_no,S.emp\_name,E.emp\_name "SUPERVISOR"

FROM BONUS\_EMPLOYEE E

JOIN BONUS\_EMPLOYEE S ON S.SUP\_ID = E.EMP\_NO;

