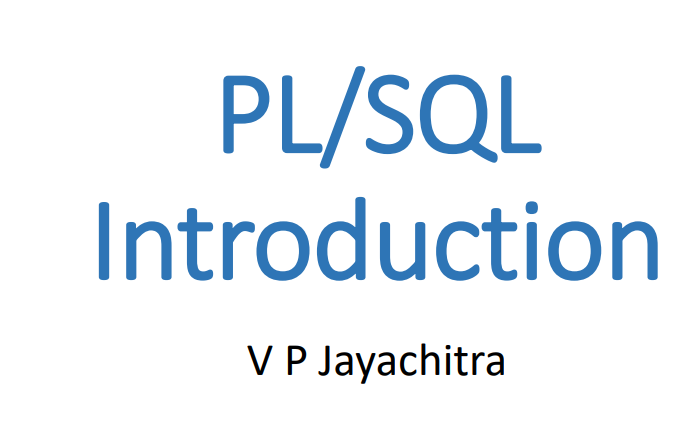
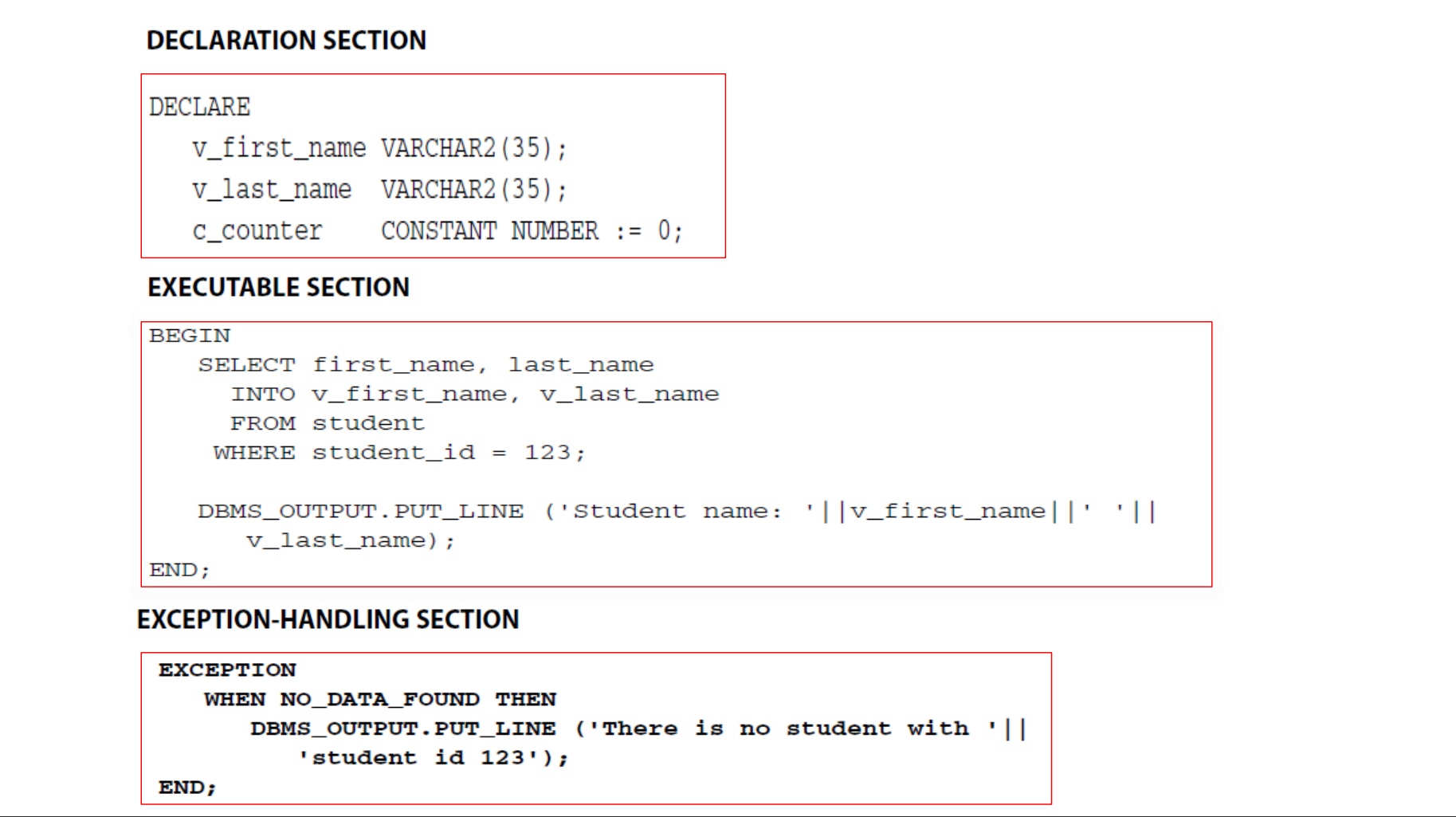
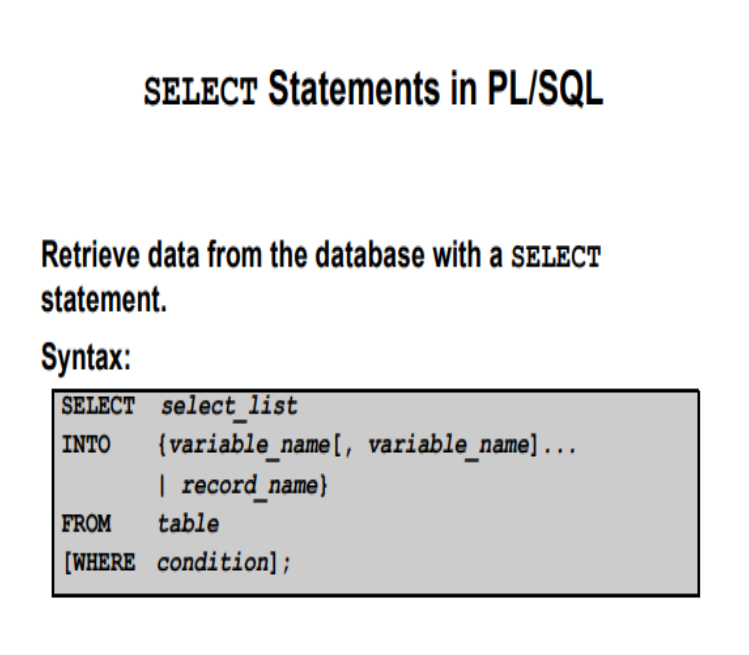
***PL/SQL***

***2022503003***

***R.Prabhakara Arjun***





DECLARE

v\_fname emp\_503003.fname%TYPE;

v\_lname emp\_503003.lname%TYPE;

BEGIN

SELECT fname,lname INTO v\_fname,v\_lname

FROM emp\_503003

WHERE fname='John';

DBMS\_OUTPUT.PUT\_LINE('the full name whose name start with john is '||v\_fname||' '||v\_lname);

EXCEPTION

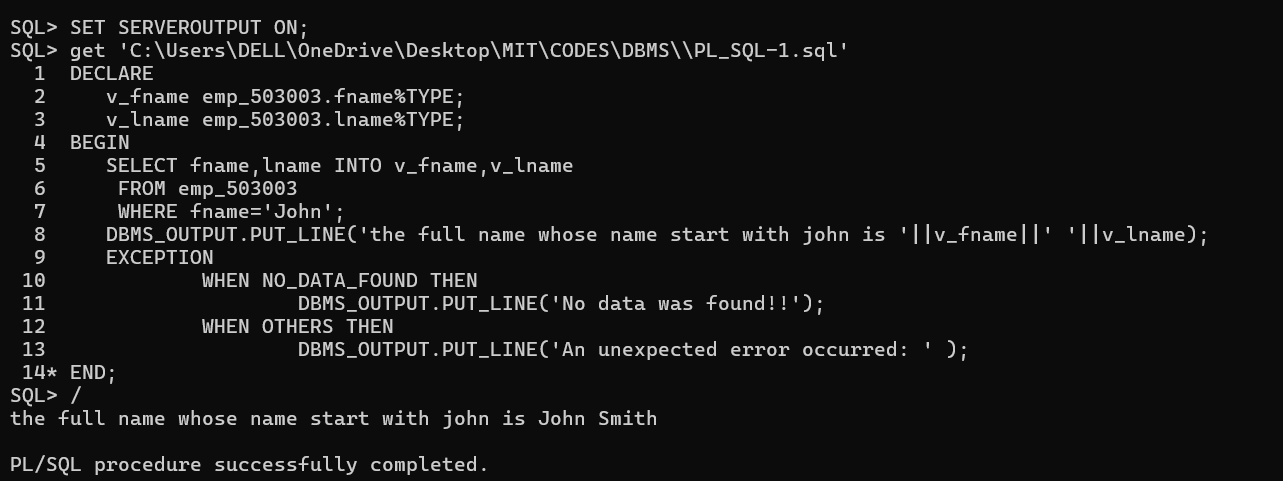
WHEN NO\_DATA\_FOUND THEN

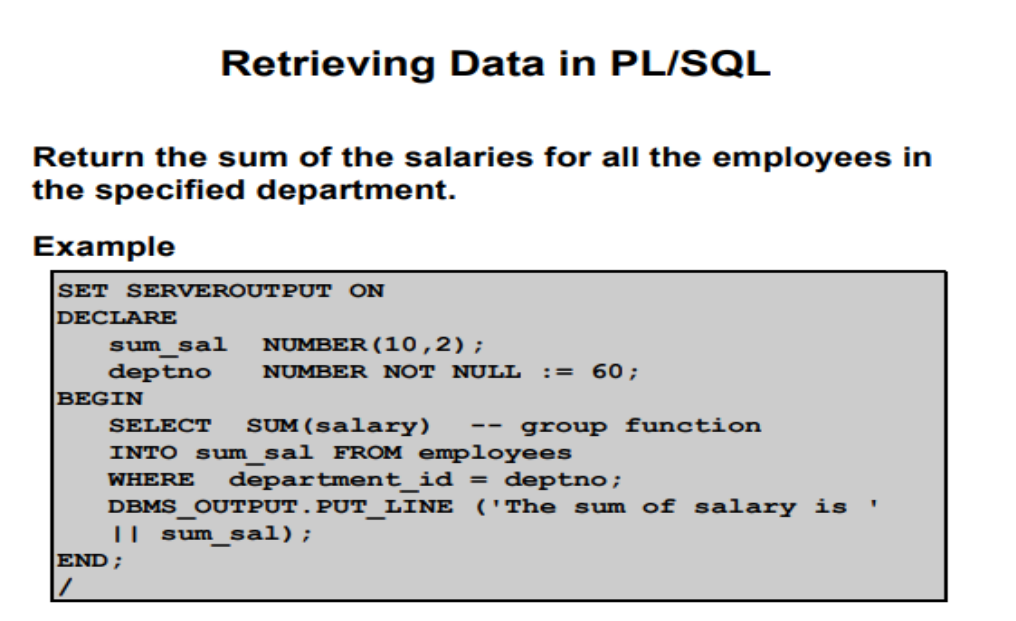
DBMS\_OUTPUT.PUT\_LINE('No data was found!!');

WHEN OTHERS THEN

DBMS\_OUTPUT.PUT\_LINE('An unexpected error occurred: ' );

END;





DECLARE

sum\_sal emp\_503003.salary%TYPE;

BEGIN

SELECT sum(salary)

INTO sum\_sal

FROM emp\_503003 WHERE dno=5;

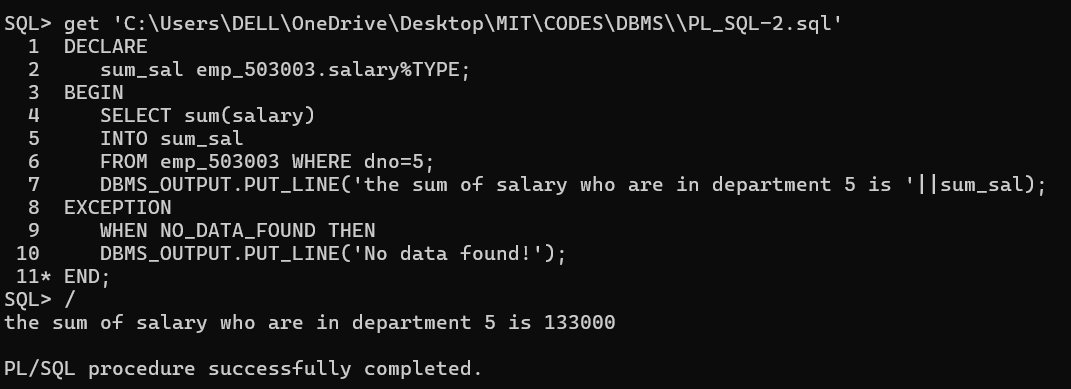
DBMS\_OUTPUT.PUT\_LINE('the sum of salary who are in department 5 is '||sum\_sal);

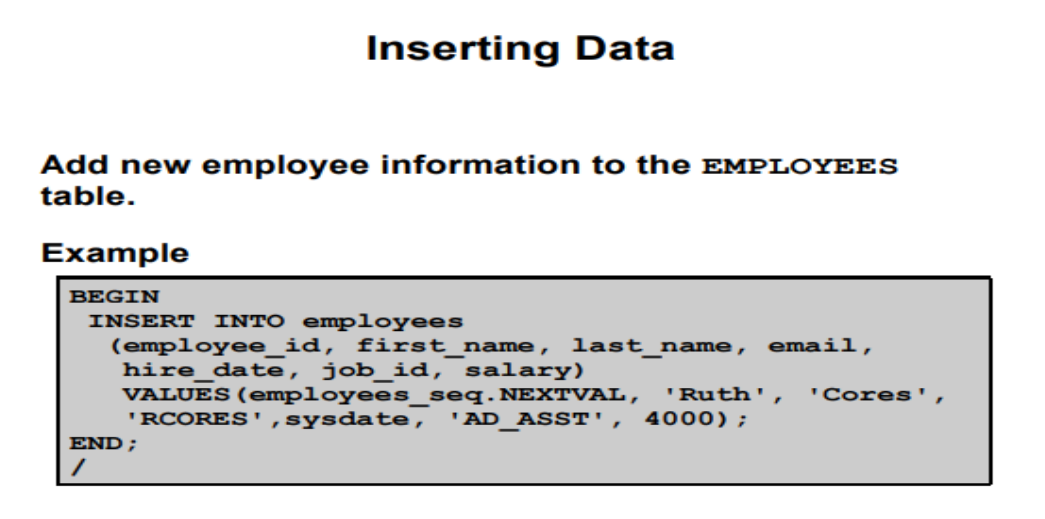
EXCEPTION

WHEN NO\_DATA\_FOUND THEN

DBMS\_OUTPUT.PUT\_LINE('No data found!');

END;

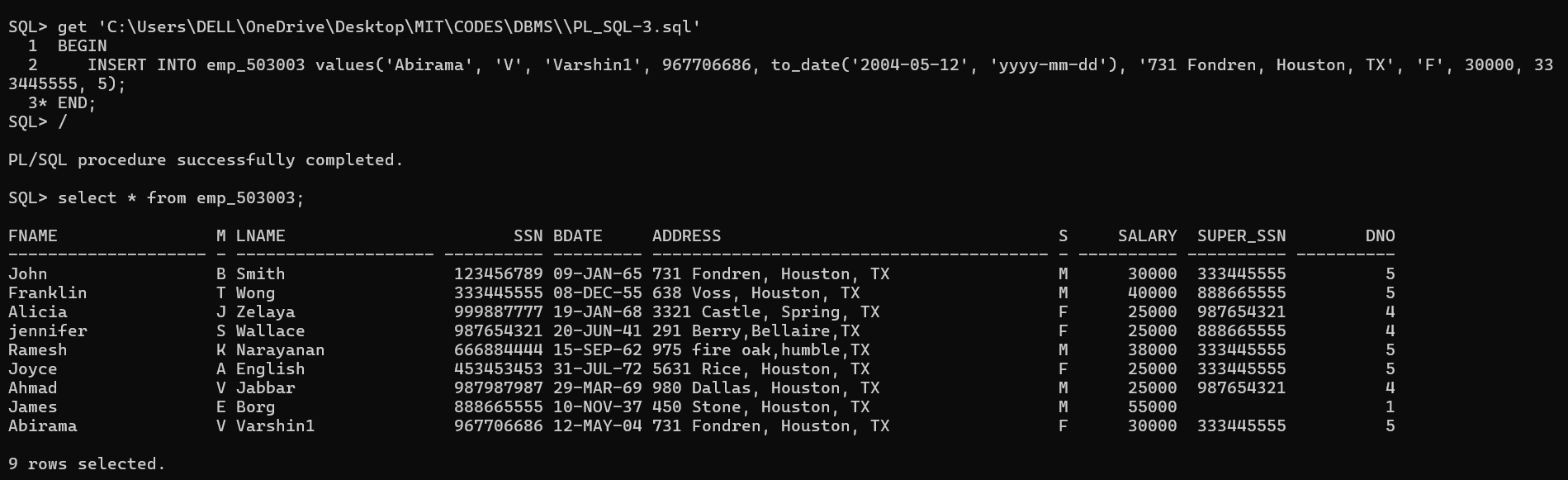


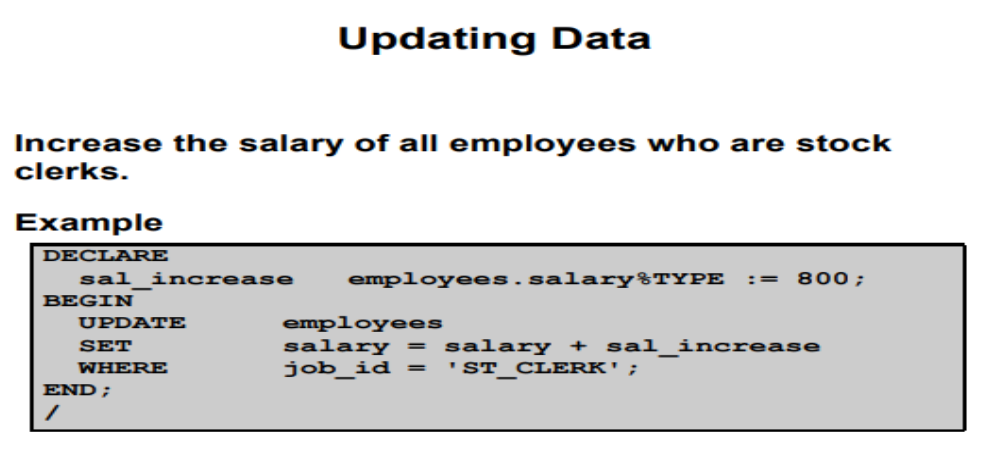


BEGIN

INSERT INTO emp\_503003 values('Abirama', 'V', 'Varshin1', 967706686, to\_date('2004-05-12', 'yyyy-mm-dd'), '731 Fondren, Houston, TX', 'F', 30000, 333445555, 5);

END;





DECLARE

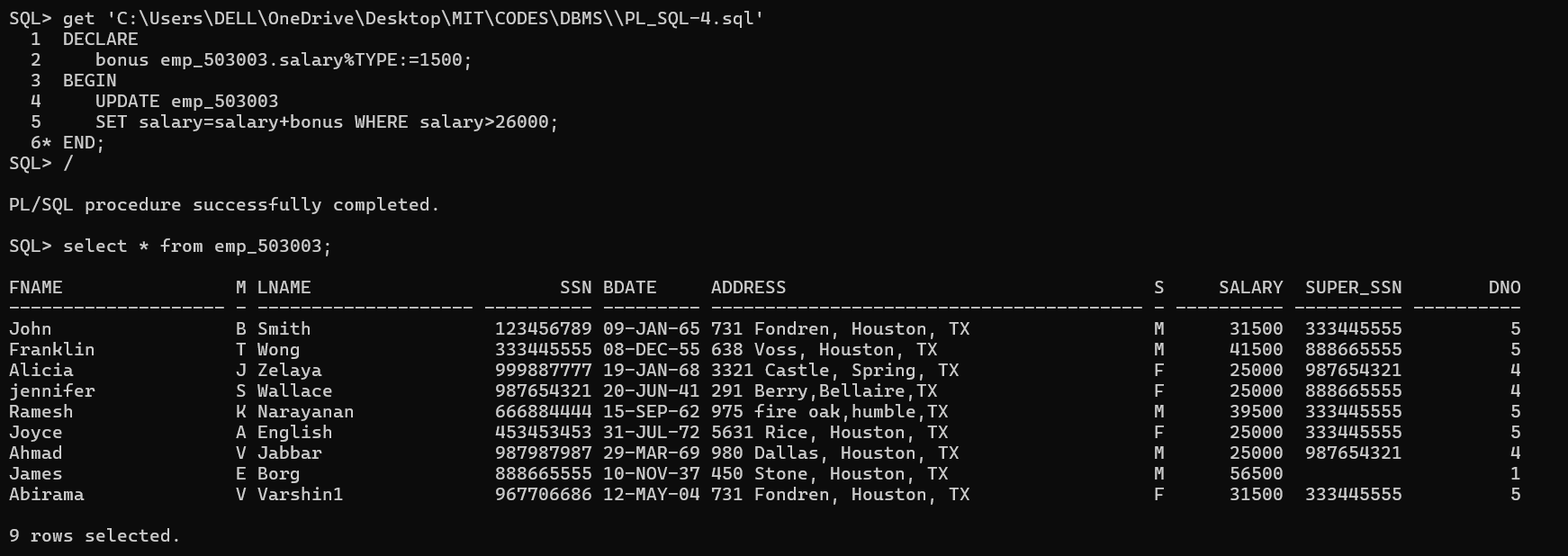
bonus emp\_503003.salary%TYPE:=1500;

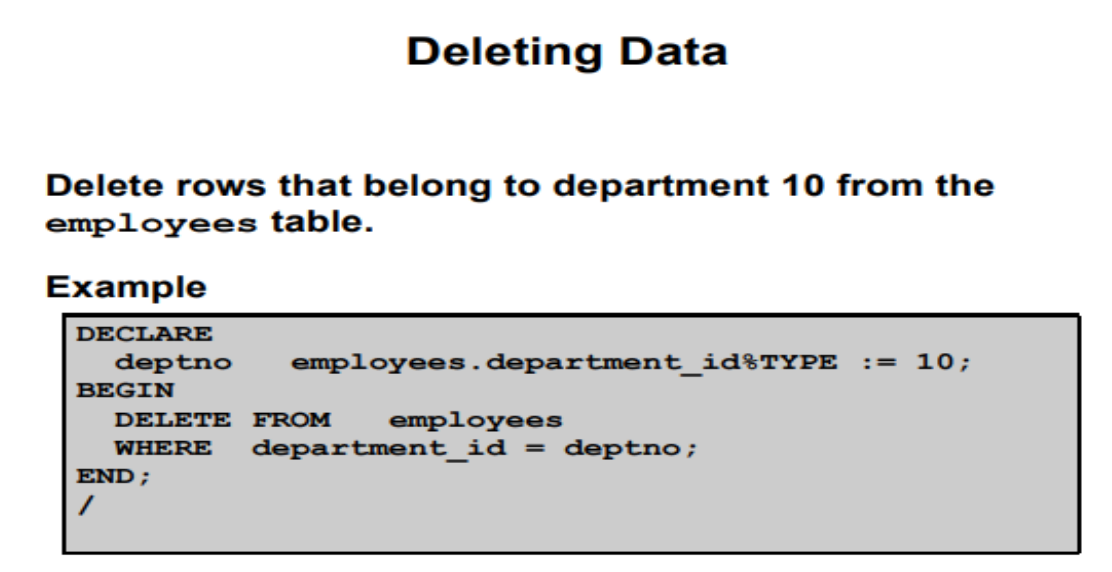
BEGIN

UPDATE emp\_503003

SET salary=salary+bonus WHERE salary>26000;

END;

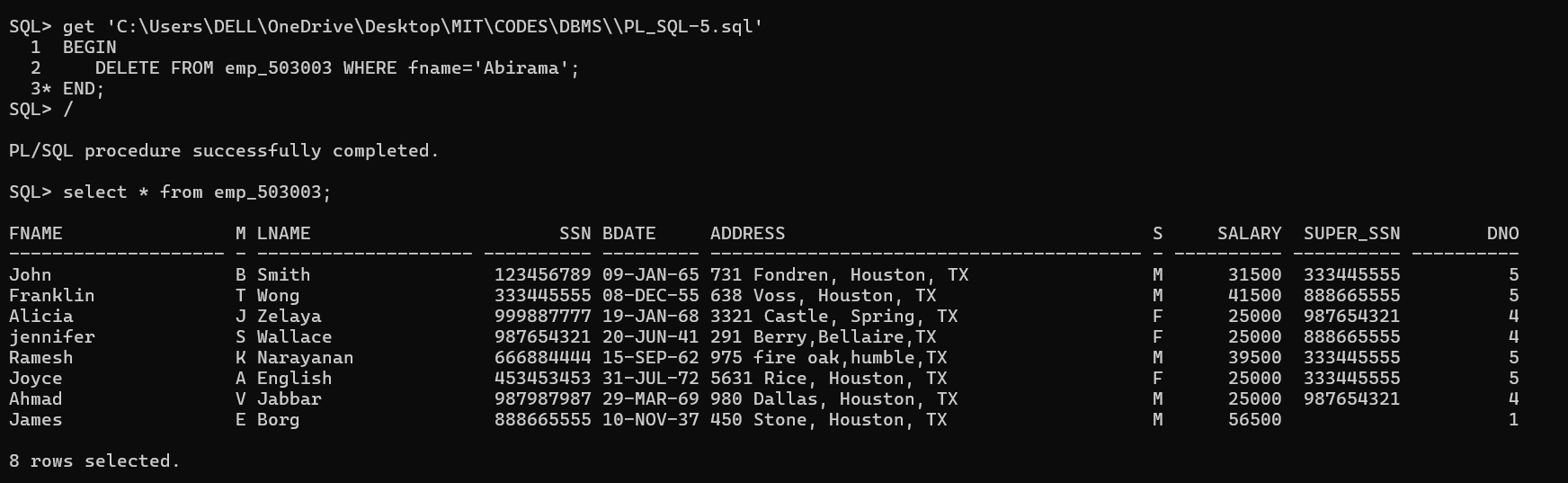


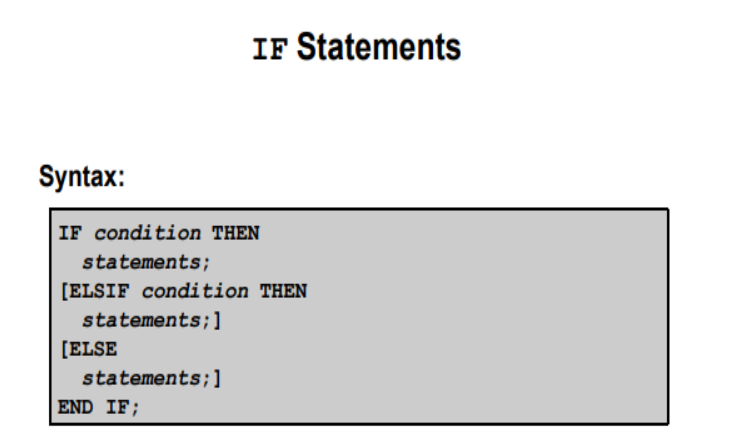


BEGIN

DELETE FROM emp\_503003 WHERE fname='Abirama';

END;





DECLARE

age number:=&your\_age;

BEGIN

IF age>18 AND age<100 THEN

DBMS\_OUTPUT.PUT\_LINE('U are eligible to Vote');

ELSIF age>18 AND age>100 THEN

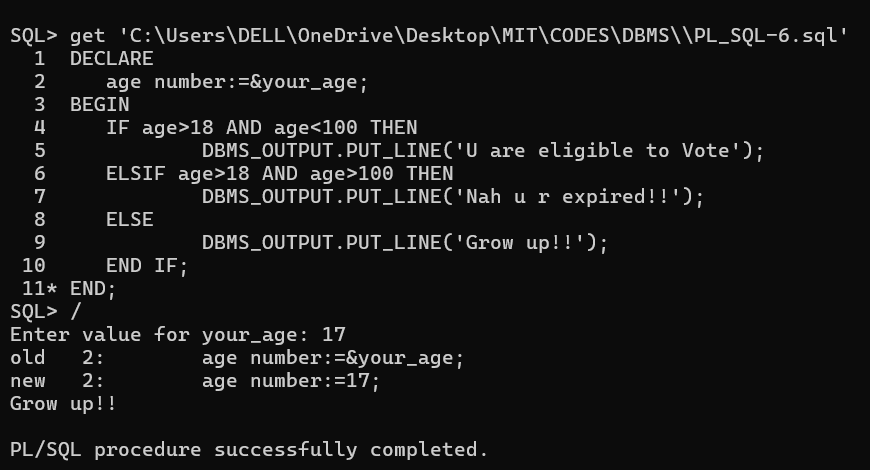
DBMS\_OUTPUT.PUT\_LINE('Nah u r expired!!');

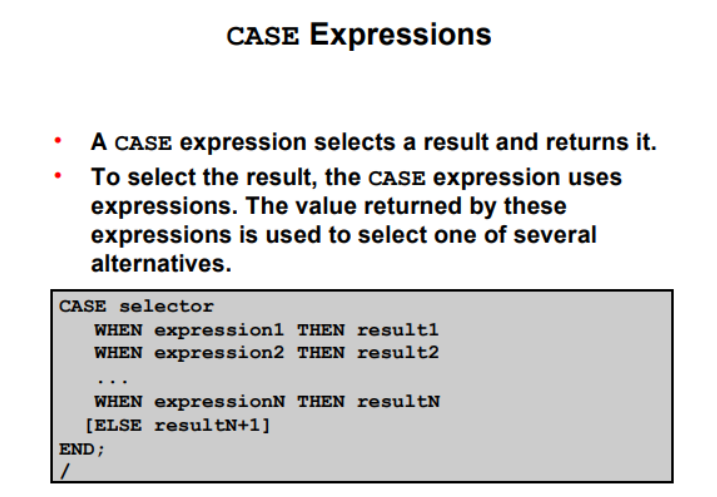
ELSE

DBMS\_OUTPUT.PUT\_LINE('Grow up!!');

END IF;

END;





DECLARE

grade varchar2(2):='&enter\_a\_letter'; – u can use UPPER(‘&enter a letter)’

BEGIN

CASE

WHEN grade IN ('A','E','I','O','U','a','e','i','o','u')THEN

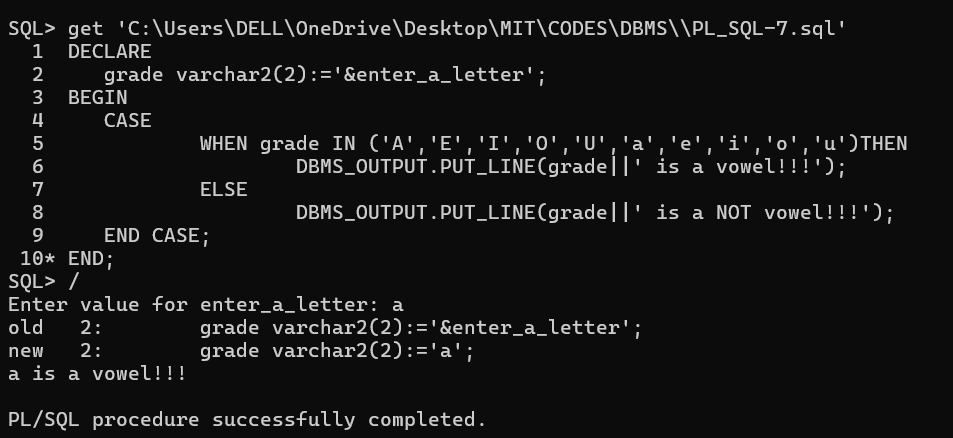
DBMS\_OUTPUT.PUT\_LINE(grade||' is a vowel!!!');

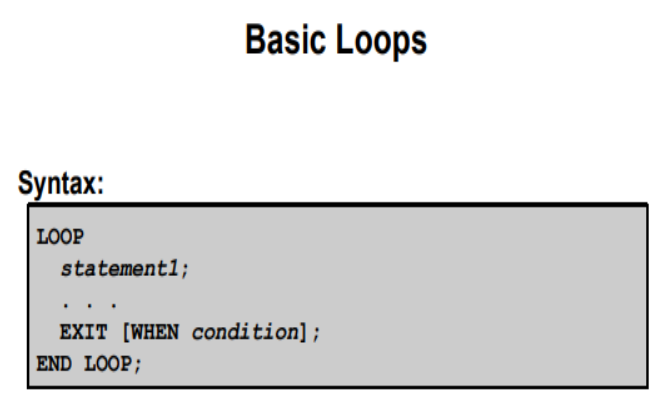
ELSE

DBMS\_OUTPUT.PUT\_LINE(grade||' is a NOT vowel!!!');

END CASE;

END;





DECLARE

n number:=&enter\_a\_number;

counter number:=0;

BEGIN

LOOP

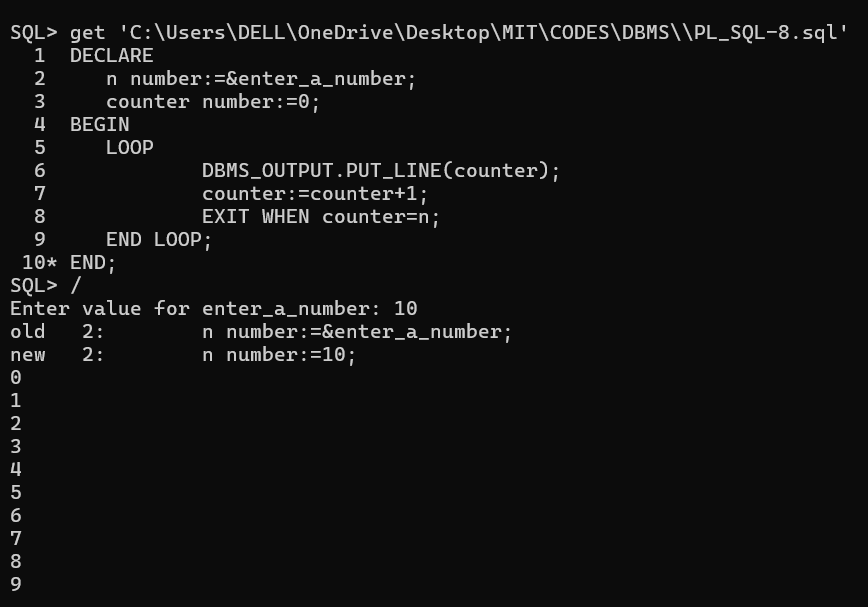
DBMS\_OUTPUT.PUT\_LINE(counter);

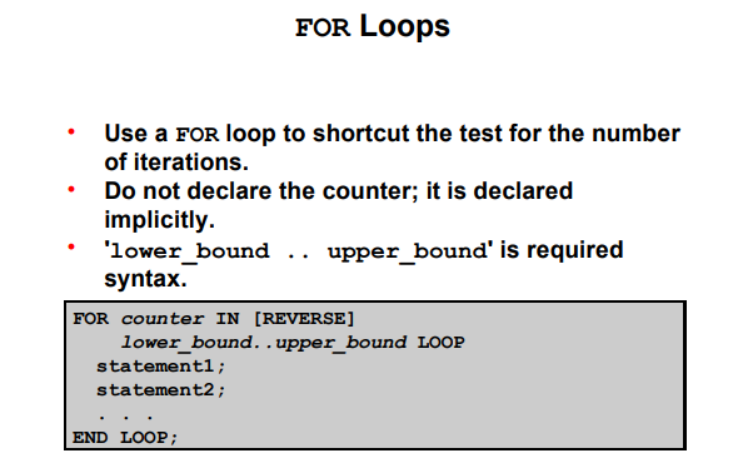
counter:=counter+1;

EXIT WHEN counter=n;

END LOOP;

END;





DECLARE

row number:=10;

BEGIN

FOR i IN 1..row LOOP

FOR j IN 1..i LOOP

DBMS\_OUTPUT.PUT('\*');

END LOOP;

DBMS\_OUTPUT.NEW\_LINE();

END LOOP;

END;

