Blake Bryant

Professor Ron Little

CS275 PL/SQL

April 4, 2020

CS275 Direct Assignment 1

**Scripts:**

DROP TABLE PEOPLE;

CREATE TABLE PEOPLE

(PERSON\_ID NUMBER(5),

FULL\_NAME VARCHAR2(50),

BIRTHDAY DATE);

INSERT INTO PEOPLE (PERSON\_ID, FULL\_NAME, BIRTHDAY)

VALUES (5, 'BLAKE/BRYANT', TO\_DATE('05/05/2000', 'MM/DD/YYYY'));

SELECT \* FROM PEOPLE;

set feedback on;

set serveroutput on;

DECLARE

V\_FIRST\_NAME VARCHAR(50);

V\_LAST\_NAME VARCHAR(50);

V\_BIRTH\_DAY DATE;

BEGIN

-- get date

SELECT BIRTHDAY

INTO V\_BIRTH\_DAY

FROM PEOPLE

WHERE PERSON\_ID = 5;

-- get first name

SELECT

SUBSTR(PEOPLE.FULL\_NAME, 1, INSTR(PEOPLE.FULL\_NAME, '/') - 1),

SUBSTR(PEOPLE.FULL\_NAME, INSTR(PEOPLE.FULL\_NAME, '/') + 1)

INTO V\_FIRST\_NAME, V\_LAST\_NAME

FROM PEOPLE

WHERE PEOPLE.PERSON\_ID = 5;

-- concat first and last name

DBMS\_OUTPUT.PUT\_LINE('MY NAME IS: ' || V\_FIRST\_NAME || ' ' || V\_LAST\_NAME);

-- first and last name lengths

DBMS\_OUTPUT.PUT\_LINE('LENGTH OF FIRST NAME IS: ' || LENGTH(V\_FIRST\_NAME));

DBMS\_OUTPUT.PUT\_LINE('LENGTH OF LAST NAME IS: ' || LENGTH(V\_LAST\_NAME));

DBMS\_OUTPUT.PUT\_LINE('LAST DAY OF BIRTHDAY MONTH: ' || LAST\_DAY(V\_BIRTH\_DAY));

END;

**Screenshots:**

