Q1)1 and 2)

DECLARE

TODAY date :=SYSDATE;

TOMORROW TODAY%type ;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Hello World');

TOMORROW := TODAY + 1;

DBMS\_OUTPUT.PUT\_LINE('Today: ' || TODAY);

DBMS\_OUTPUT.PUT\_LINE('Tomorrow: ' || TOMORROW);

END;

3\_DECLARE

my\_date DATE := SYSDATE;

v\_last\_day DATE;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Today''s Date: ' || TO\_CHAR(my\_date, 'Month DD, YYYY'));

v\_last\_day := LAST\_DAY(my\_date);

DBMS\_OUTPUT.PUT\_LINE('Last Day of the Month: ' || v\_last\_day);

END;

4\_-- Question 3

DECLARE

-- Declarative Section

my\_date DATE := SYSDATE;

v\_last\_day DATE;

BEGIN

DBMS\_OUTPUT.PUT\_LINE('Today''s Date: ' || TO\_CHAR(my\_date, 'Month DD, YYYY'));

my\_date := my\_date + 45;

DBMS\_OUTPUT.PUT\_LINE('Date after adding 45 days: ' || TO\_CHAR(my\_date, 'Month DD, YYYY'));

DBMS\_OUTPUT.PUT\_LINE('Number of Months Between: ' || MONTHS\_BETWEEN(my\_date, SYSDATE));

END;

Q2) create table countries(

country\_name varchar2(50),

median\_age number(6,2)

);

insert into countries values('london',40)

insert into countries values('miami',100)

insert into countries values('madrid',60)

insert into countries values('roma',70)

insert into countries values('jaban',300)

select \* from countries

DECLARE

v\_country\_name countries.country\_name%TYPE;

v\_median\_age countries.median\_age%TYPE;

BEGIN

SELECT country\_name, median\_age INTO v\_country\_name, v\_median\_age

FROM countries

WHERE country\_name = 'japan';

DBMS\_OUTPUT.PUT\_LINE('The median age in '|| v\_country\_name || ' is '

|| v\_median\_age || '.');

END;