DECLARE

message varchar2(20):= 'Hello, World!';

BEGIN

dbms\_output.put\_line(message);

END;

declare

m1 number(4,2);

m2 number(4,2);

m3 number(4,2);

average number(5,2);

begin

m1:= &m1;

m2 := &m2;

m3 := &m3;

--dbms\_output.put\_line('hello'||' '||'world = '||n);

average := (m1+m2+m3)/3;

dbms\_output.put\_line('average is: '||average);

end;

DECLARE

no INTEGER(2) ;

BEGIN

no := &no;

IF ( no = 14 ) THEN

DBMS\_OUTPUT.PUT\_LINE('condition true');

END IF;

END;

DECLARE

no INTEGER(2);

BEGIN

no := &no;

IF ( no = 11 ) THEN

DBMS\_OUTPUT.PUT\_LINE(no || ' is same');

ELSE

DBMS\_OUTPUT.PUT\_LINE(no || ' is not same');

END IF;

END;

DECLARE

result CHAR(20) := 'second';

BEGIN

IF ( result = 'distinction' ) THEN

DBMS\_OUTPUT.PUT\_LINE('First Class with Distinction');

ELSIF ( result = 'first' ) THEN

DBMS\_OUTPUT.PUT\_LINE('First Class');

ELSIF ( result = 'second' ) THEN

DBMS\_OUTPUT.PUT\_LINE('Second Class');

ELSIF ( result = 'third' ) THEN

DBMS\_OUTPUT.PUT\_LINE('Third Class');

ELSE

DBMS\_OUTPUT.PUT\_LINE('Fail');

END IF;

END;

DECLARE

gender CHAR(20) := 'female';

result CHAR(20) := 'second';

BEGIN

IF(gender='male')

THEN

DBMS\_OUTPUT.PUT\_LINE('Gender Male Record Skip!'); ELSE

IF(result='distinction')THEN DBMS\_OUTPUT.PUT\_LINE('First Class with Distinction'); ELSIF(result='first')

THEN DBMS\_OUTPUT.PUT\_LINE('First Class');

ELSIF(result='second')THEN DBMS\_OUTPUT.PUT\_LINE('Second Class');

ELSIF(result='third')THEN DBMS\_OUTPUT.PUT\_LINE('ThirdClass');

ELSE

DBMS\_OUTPUT.PUT\_LINE('Fail');

END IF;

END IF;

END;

DECLARE

no NUMBER := 1;

s number ;

BEGIN

LOOP

s := (5 \* no);

DBMS\_OUTPUT.PUT\_LINE (s);

no := no +1;

IF( no = 10) THEN

EXIT;

END IF;

END LOOP;

DBMS\_OUTPUT.PUT\_LINE('Outside loop end');

END;

DECLARE

no NUMBER := 0;

BEGIN

WHILE no < 10 LOOP

no := no + 1;

DBMS\_OUTPUT.PUT\_LINE('No is :' || no);

END LOOP;

DBMS\_OUTPUT.PUT\_LINE('No is :' || no);

END;

BEGIN

FOR no IN 1 .. 5 LOOP DBMS\_OUTPUT.PUT\_LINE('Iteration : ' || no);

END LOOP;

END;

BEGIN FOR no IN REVERSE 1 .. 5 LOOP

DBMS\_OUTPUT.PUT\_LINE('Iteration : ' || no);

END LOOP;

END;

DECLARE

x NUMBER := 100;

BEGIN

FOR i IN 1..10 LOOP

IF MOD(i,2) = 0 THEN -- i is even

INSERT INTO temp VALUES (i, x, 'i is even');

ELSE

INSERT INTO temp VALUES (i, x, 'i is odd');

END IF;

x := x + 100;

END LOOP;

COMMIT;

END;

set serveroutput on

DECLARE

a number := 2;

BEGIN

CASE a

WHEN 1 THEN

DBMS\_OUTPUT.PUT\_LINE('value 1');

WHEN 2 THEN

DBMS\_OUTPUT.PUT\_LINE('value 2');

WHEN 3 THEN

DBMS\_OUTPUT.PUT\_LINE('value 3');

ELSE

DBMS\_OUTPUT.PUT\_LINE('no matching CASE found'); END CASE;

END;