**PRACTICE 1(pl/sql)**

1 d

2

DECLARE

message varchar(15) :='Hello World';

BEGIN

dbms\_output.put\_line(message);

END;

DECLARE

message varchar(15) :='Hello World';

v\_today date := sysdate;

BEGIN

dbms\_output.put\_line(message);

dbms\_output.put\_line('Todays date :' ,: v\_today);

v\_today :=sysdate + 1;

dbms\_output.put\_line('Todays date :' ,: v\_today);

END;

**PL/SQL Fundamental Exercises**

---1

set SERVEROUTPUT ON

DECLARE

incent INTEGER;

BEGIN

SELECT (salary\*.20) into incent from employees where employee\_id = 110;

dbms\_output.put\_line(incent);

END;

/

---2 doubt

set SERVEROUTPUT ON

DECLARE

"V\_QUOATED" varchar2(20) :='This is quoted';

V\_UNQUOATED varchar2(20) :='This is unquoted';

BEGIN

dbms\_output.put\_line("V\_QUOATED");

dbms\_output.put\_line("v\_unquoted");

END;

/

---3

set SERVEROUTPUT ON

DECLARE

"BEGIN" varchar2(20) :='UPPERCASE';

"begin" varchar2(20) :='lowercase';

BEGIN

dbms\_output.put\_line("BEGIN");

dbms\_output.put\_line("begin");

END;

-----4

set SERVEROUTPUT ON

DECLARE

"BEGIN" varchar2(20) :='UPPERCASE';

"begin" varchar2(20) :='lowercase';

BEGIN

dbms\_output.put\_line(BEGIN);

dbms\_output.put\_line(begin);

END;

-----5

set SERVEROUTPUT ON

DECLARE

"BEGIN" varchar2(20) :='UPPERCASE';

"begin" varchar2(20) :='lowercase';

BEGIN

dbms\_output.put\_line("bEGIN");

dbms\_output.put\_line("Begin");

END;

---6

set SERVEROUTPUT ON

DECLARE

message varchar(15) :='Hello World';

---incent INTEGER;

BEGIN

/\*SELECT (salary\*.20) into incent from employees where employee\_id = 110;

dbms\_output.put\_line(incent);\*/

dbms\_output.put\_line(message);

END;

-----7

set SERVEROUTPUT ON

DECLARE

message varchar(15) :='Hello World';

num int :='10';

BEGIN

dbms\_output.put\_line(message);

dbms\_output.put\_line(num);

END;

---8

DECLARE

aaa INTEGER;

bbb REAL;

BEGIN

aaa := 10;

bbb := 5.25;

DBMS\_OUTPUT.PUT\_LINE('IN THE OUTER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

DECLARE

aaa CHAR;

bbb REAL;

BEGIN

aaa := 'A';

bbb := 15.25;

DBMS\_OUTPUT.PUT\_LINE('IN THE INNER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

END;

DBMS\_OUTPUT.PUT\_LINE('AT THE END IN THE OUTER BLOCK');

DBMS\_OUTPUT.PUT\_LINE('aaa = ' || aaa);

DBMS\_OUTPUT.PUT\_LINE('bbb = ' || bbb);

END;

----9

set SERVEROUTPUT ON

DECLARE

"V\_QUOATED" varchar2(20) :='This is quoted';

V\_UNQUOATED varchar2(20) :='This is unquoted';

BEGIN

dbms\_output.put\_line("V\_QUOATED");

dbms\_output.put\_line("v\_unquoted");

END;

/

---10

set SERVEROUTPUT ON

DECLARE

sal INTEGER;

BEGIN

SELECT ((salary\*.5)+salary) into sal from employees where employee\_id = 122;

dbms\_output.put\_line(sal);

END;

/

---11

set SERVEROUTPUT ON

DECLARE

BEGIN

DBMS\_OUTPUT.PUT\_LINE((12/3)+ 6);

DBMS\_OUTPUT.PUT\_LINE((12/6)+3);

END;