

AIM: Write a PL/SQL code using basic variables and usage of assignment operations.

Write a PL/SQL program to print Hello World?

SQL> set serveroutput on

SQL> BEGIN

2 dbms_output.put_line('hello World');

3 END;

4 /

hello World

PL/SQL procedure successfully completed.

Write a PL/SQL program to print a variable value?

SQL> declare

2 a number;

3 BEGIN

4 a:=4;

5 dbms_output.put_line(a);

6 END;

7 /

4

PL/SQL procedure successfully completed.

Write a PL/SQL program to print a value taken from user?

SQL> declare

2 a number;

3 BEGIN

4 a:=&a;

5 dbms_output.put_line(a);

6 END;

7 /

Enter value for a: 33

old 4: a:=&a;

new 4: a:=33;

33

PL/SQL procedure successfully completed.

Write a PL/SQL program to print addition of two numbers?

SQL> declare

2 a number;

3 b number;

4 c number;

5 BEGIN

6 a:=&a;

7 b:=&b;

8 c:=a+b;

9 dbms_output.put_line('sum of ||a||and||b||is'||c);

10 END;

11 /

Enter value for a: 10

old 6: a:=&a;

new 6: a:=10;

Enter value for b: 20

old 7: b:=&b;

new 7: b:=20;

sum of 10and20is30

PL/SQL procedure successfully completed.

Write a PL/SQL program to print the details of student?

SQL> declare

2 name varchar2(30);

3 rno varchar2(30);

4 adress varchar2(30);

5 age number;

6 BEGIN

7 name:=&name;

8 rno:=&rno;

9 adress:=&adress;

10 age:=&age;

11 dbms_output.put_line(' I am '||name||' with rollno ' ||rno|| ' from '||adress||' and age '||age);

END;

12 /

Enter value for name: 'N Koushik'

old 7: name:=&name;

new 7: name:='N Koushik';

Enter value for rno: '22a91a05J5'

old 8: rno:=&rno;

new 8: rno:='22a91a05J5';

Enter value for adress: 'Kakinada'

old 9: adress:=&adress;

new 9: adress:='Kakinada';

Enter value for age: 20

old 10: age:=&age;

new 10: age:=20;

I am N Koushik with rollno 22a91a05J5 from Kakinada and age 20

PL/SQL procedure successfully completed.