1. Write a Pl/SQL program to Q \*Hellow world

DECLARE

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

BEGIN

dbms\_output.put\_line(message);

END;

/

SQL> set serveroutput on;

SQL> @C:\Users\Default\Desktop\fidha\_PLSQL\msg.sql

Hello World!

2. Write a PL/SQL block to find the maximum number from the given three

numbers.

DECLARE

a number;

b number;

c number;

begin

a:=&a;

b:=&b;

c:=&c;

if(a>b and a>c)then

dbms\_output.put\_line('a is maximum'||a);

elsif(b>a and b>c)then

dbms\_output.put\_line('b is maximum'||b);

else

dbms\_output.put\_line('c is maximum'||c);

end if;

end;

/

SQL> set serveroutput on;

SQL> @C:\Users\Default\Desktop\fidha\_PLSQL\max.sql

Enter value for a: 1

old 6: a:=&a;

new 6: a:=1;

Enter value for b: 2

old 7: b:=&b;

new 7: b:=2;

Enter value for c: 3

old 8: c:=&c;

new 8: c:=3;

c is maximum3

3. Write a Pl/SQL program to print integers from 1 to 10 by using PL/SQL FOR

Loop

DECLARE

n\_times NUMBER:=10;

BEGIN

FOR n\_i IN 1..n\_times LOOP

DBMS\_OUTPUT.PUT\_LINE(n\_i);

END LOOP;

END;

/

SQL> set serveroutput on;

SQL> @C:\Users\Default\Desktop\fidha\_PLSQL\lppo.sql

1

2

3

4

5

6

7

8

9

10

4. Write a program to accept a number and find the sum of the digits .

declare

n number(5):=&n;

s number:=0;

r number(2):=0;

begin

while n!=0

loop

r:=mod(n,10);

s:=s+r;

n:=trunc(n/10);

end loop;

dbms\_output.put\_line('sum of digits of given numbers is '||s);

end;

/

SQL> @C:\Users\Default\Desktop\fidha\_PLSQL\digit.sql

Enter value for n: 4

old 2: n number(5):=&n;

new 2: n number(5):=4;

sum of digits of given numbers is 4

5. Find the greatest number of inputs from the console.

declare

a number(2) :=&value\_of\_a;

b number(2) :=&value\_of\_b;

Begin

if a<b then

dbms\_output.put\_line(' Smaller Value is '||a);

elsif a>b then

dbms\_output.put\_line(' Smaller Value is '||b);

else

dbms\_output.put\_line(' Both no. are equal ');

end if;

END;

/

SQL> set serveroutput on;

SQL> @C:\Users\Default\Desktop\fidha\_PLSQL\small.sql

Enter value for value\_of\_a: 2

old 2: a number(2) :=&value\_of\_a;

new 2: a number(2) :=2;

Enter value for value\_of\_b: 3

old 3: b number(2) :=&value\_of\_b;

new 3: b number(2) :=3;

Smaller Value is 2