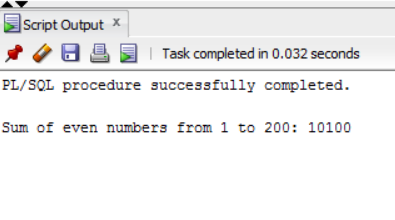
In-class Exercise

Submit the code and screenshot of the results in place of my screenshots

1. Create a PL/SQL anonymous block program unit that displays the sum of even numbers from 1 to 200. (30 Points)



Write your code here:

“

set serveroutput on;

declare

total int;

count\_loop int;

begin

count\_loop := 0;

total := 0;

for count\_loop in 1..200 loop

if mod(count\_loop,2) = 0

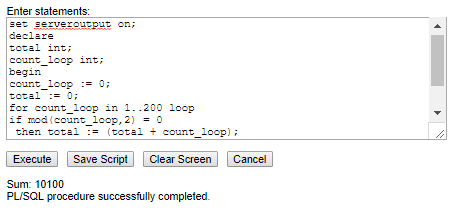
then total := (total + count\_loop);

end if;

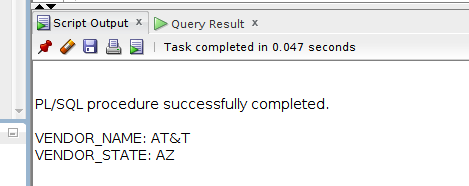
end loop;

dbms\_output.put\_line('Sum: ' || total);

end;”



1. Create a PL/SQL anonymous block program unit that displays the VENDOR\_NAME and VENDOR\_STATE for the VENDOR whose VENDOR\_ID is 93. (30 Points)



Write your code here:

“declare

vendor\_name\_text vendors.vendor\_name%type;

vendor\_state\_text vendors.vendor\_state%type;

begin

select vendor\_name, vendor\_state

into vendor\_name\_text, vendor\_state\_text

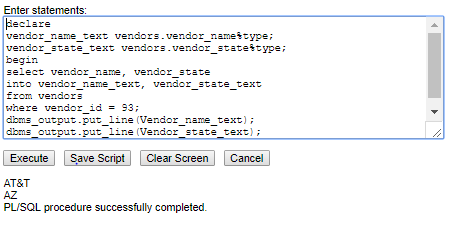
from vendors

where vendor\_id = 93;

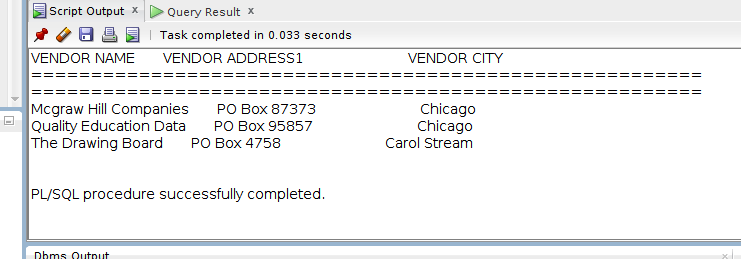
dbms\_output.put\_line(Vendor\_name\_text);

dbms\_output.put\_line(Vendor\_state\_text);

end;”



1. Create a PL/SQL anonymous block program unit that displays the VENDOR NAME, ADDRESS1 and CITY for all the VENDORS in Illinois STATE (‘IL’). (40 Points)



Write your code here:

“declare

cursor vendor\_cursor is

select vendor\_name, vendor\_address1, vendor\_city

from vendors

where vendor\_state = ('IL');

v\_row vendor\_cursor%rowtype;

begin

open vendor\_cursor;

loop

fetch vendor\_cursor into v\_row;

exit when

vendor\_cursor%notfound;

dbms\_output.put\_line(v\_row.vendor\_name ||' '|| v\_row.vendor\_address1||'

'|| v\_row.vendor\_city);

end loop;

close vendor\_cursor;

end;”

