-- TASK To write a  Cursor to display the list of employees who are Working as a Managers or Analyst.

declare

emprecord emp%rowtype;

cursor mycur is select \* from emp where job in ('MANAGER', 'ANALYST');

begin

open mycur;

loop

fetch mycur into emprecord;

exit when mycur%NOTFOUND;

dbms\_output.put\_line(emprecord.empno || ' ' || emprecord.ename || ' ' || emprecord.job || ' ' || emprecord.MGR || ' ' || emprecord.hiredate || ' ' || emprecord.sal || ' ' || emprecord.deptno);

end loop;

close mycur;

end;

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--TASK 2 Write PL/SQL code in Cursor to display employee names and salary

declare

emprecord emp%rowtype;

cursor mycur is select \* from emp ;

begin

open mycur;

loop

fetch mycur into emprecord;

exit when mycur%NOTFOUND;

dbms\_output.put\_line(emprecord.ename || ' ' || emprecord.sal);

end loop;

close mycur;

end;

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--TASK 3 Write PL/SQL code in Procedure to find the Reverse of the  number

set verify off

DECLARE

num Number;

revnum number;

Begin

num:=&g;

revnum:= 0;

WHILE num>0 LOOP

revnum:=(revnum\*10) + mod(num,10);

num:=floor(num/10);

END LOOP;

DBMS\_OUTPUT.PUT\_LINE('Reverse of the number is: ' || revnum);

END;

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TASK 4—Cursor with Parameter

declare  
emprec emp%rowtype;  
cursor mycur(role varchar) is select \* from emp where job in(role);  
begin  
    open mycur('MANAGER');  
    loop  
    fetch mycur into emprec;  
    exit when mycur%NOTFOUND;      
    dbms\_output.put\_line(emprec.ename || '    ' || emprec.sal);   
    end loop;  
    close mycur;  
    open mycur('ANALYST');  
    loop  
    fetch mycur into emprec;  
    exit when mycur%NOTFOUND;      
    dbms\_output.put\_line(emprec.ename || '    ' || emprec.sal);   
    end loop;  
    close mycur;  
end;  
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