**Cursors**

**Calculate Interest for Fixed Deposit Amount Using Cursors.**

**set intrest as 0 and then update it using the program.**

**set 10% intrest for amount less than or equal to 1000.**

**20% for more then 1000 to 5000.**

**30% for above 5000.**

declare

cursor c is select \* from BANK;

begin

for i in c

loop

if i.Amount<=1000 then

update BANK set interest=i.Amount\*0.1 where ACCNo=i.ACCno;

elsif i.Amount>1000 and i.Amount<=5000 then

update BANK set interest=i.Amount\*0.2 where ACCNo=i.ACCno;

else

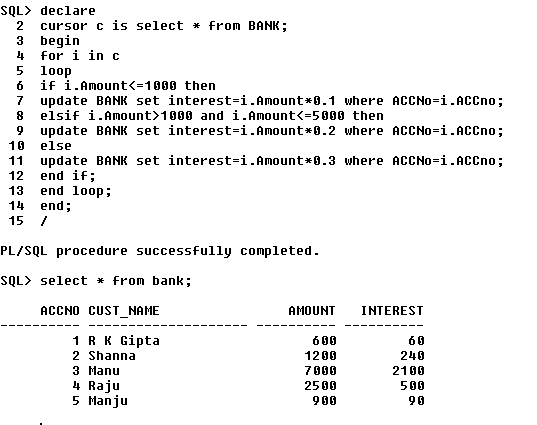
update BANK set interest=i.Amount\*0.3 where ACCNo=i.ACCno;

end if;

end loop;

end;

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**2. Calculate Electricity Bill Using Cursors**

declare

cursor c is select \* from bills;

begin

for i in c

loop

if i.unit<=100 then

update bills set charge=i.unit\*0.1 where bno=i.bno;

elsif i.unit>100 and i.unit<=200 then

update bills set charge=i.unit\*0.2 where bno=i.bno;

else

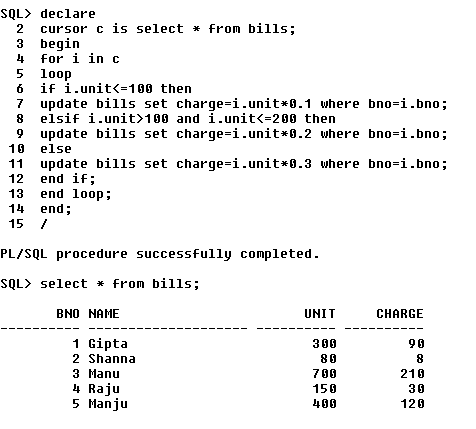
update bills set charge=i.unit\*0.3 where bno=i.bno;

end if;

end loop;

end;

/



**3.Write PL/SQL code to UPDATE values in created tables by using Implicit Cursors.**

set serveroutput on;

declare

rowno number(20);

begin

update comp set salary=salary+1000;

if sql%notfound then

dbms\_output.put\_line('No amount updated');

elsif sql%found then

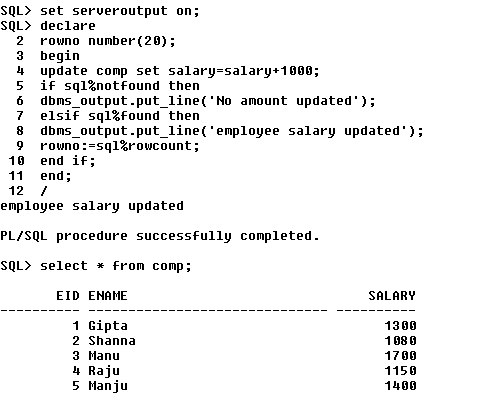
dbms\_output.put\_line('employee salary updated');

rowno:=sql%rowcount;

end if;

end;

/



**4.Given the table works(emp\_id,company\_name,salary).write a cursor to**

**select the three highest paid employees from the table.**

set serveroutput on;

declare

cursor c is select \* from (select \* from work order by salary desc) where rownum <= 3;

r c%rowtype;

begin

open c;

loop

fetch c into r;

exit when c %notfound;

dbms\_output.put\_line(r.empid||' '||r.companyname||' '||r.salary);

end loop;

end;

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