

Implicit Cursor Q1

Write a PL/SQL program to update salary of Sindhu by 30% if she is earning salary > 10000, otherwise update by 20% if salary > 8000, otherwise update by 10%. (Table name: income(ename, salary)).

```
SQL> create table income(ename varchar(50), salary int);  
Table created.
```

Program:

```
declare  
    i income%rowtype;  
begin  
    SELECT salary INTO i.salary FROM income WHERE ename='Sindhu';  
    if i.salary > 10000  
    then  
        i.salary := i.salary * 0.3 + i.salary;  
    elsif i.salary > 8000  
    then  
        i.salary := i.salary * 0.2 + i.salary;  
    else  
        i.salary := i.salary * 0.1 + i.salary;  
    end if;  
    dbms_output.put_line('New Salary: ' || i.salary);  
    UPDATE income set salary=i.salary WHERE ename='Sindhu';  
end;
```

Output:

```
SQL> /
New Salary: 65000

PL/SQL procedure successfully completed.

SQL> select * from income;

ENAME                                SALARY
-----                                -
Sindhu                                65000
```