**Triggers**

1. **Create the following triggers.**

1. Insertion of an employee must be possible only on Saturday between 10 AM and 5 PM.

create or replace trigger emp\_ins before

insert on emp1 for each row

begin

if to\_char(sysdate,'dy')!='sat' and

to\_char(sysdate,'hh') not between 10 and 17 then

raise\_application\_error(-20007,'it is not possible');

end if;

end;

**b) Salary of an employee must be modified only on Monday in any**

**month with an entry in the log table.**

create or replace trigger emp\_up before update

of sal on emp1 for each row

begin

if to\_char(sysdate,'dy')!='mon' then

raise\_application\_error(-20007,'it is not possible');

else

insert into log values(:old.empno,:old.ename,:old.sal,:new.sal,sysdate);

end if;

end;

**Write a TRIGGER Programme to Ensure That DEPT TABLE Does not contain DUPLICATE OR NULL VALUES IN DEPTNO.**

**INPUT**

create or replace trigger trig1 before insert on dept for each row

declare

a number;

begin

if(:new.deptno is Null) then

raise\_application\_error(-20001,'error::deptno cannot be null');

else

select count(\*) into a from dept where deptno=:new.deptno;

if(a=1) then

raise\_application\_error(-20002,'error:: cannot have duplicate deptno');

end if;

end if;

end;