Assignment

Sept23/ DBT/128.1

Database Technologies

Diploma in Advance Computing

September 2023

**Trigger**

|  |
| --- |
| 1. Create a table R(id int, ename varchar(20), age int, message varchar(40)).   Write a trigger to insert a row in relation R if the age of the person is above 18 years else display message “Person not eligible for voting” |
| drop trigger if exists Eligibility;  drop table if exists R;  delimiter $  create table R(id int, ename varchar(20), age int, message varchar(40));  create trigger Eligibility after insert on k for each row  begin  if new.age < 18 then  signal sqlstate '42000' set message\_text = "Person not eligible for voting";  end if;  end $  delimiter ; |
|  |
| 1. Create two table patient registration table (pid int, pname varchar(20), age int) and patient prescription table (pid int, pdate date, medicine varchar(40))   Write a trigger to insert patient prescription details if the entered patient id is present in patient registration table else print “Person is not a registered patient”. |
| drop trigger if exists Patient;  drop table if exists patientRegistration ;  drop table if exists patientPrescription ;  delimiter $  create table patientRegistration(pid int, pname varchar(20), age int);  create table patientPrescription(pid int, pdate date, medicine varchar(40));  create trigger Patient before insert on patientPrescription for each row  begin  declare check1 boolean;  select true into check1 from patientRegistration where pid = new.pid;  if !check1 then  signal sqlstate '42000' set message\_text = "Person is not a registered patient" ;  end if;  end $  delimiter ; |
|  |