Assignment

Sept23/ DBT/128.1

Database Technologies

Diploma in Advance Computing

September 2023

**Trigger**

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| 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 t1;  delimiter $  create trigger t1 before insert on R for each ROW  begin  if new.age < 18 THEN  signal sqlstate '42000' set message\_text='Person not eligible for voting';  end if;    end $  delimiter ; |
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| 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 t1;  delimiter $  create trigger t1 before insert on patient\_prescription for each ROW  begin      declare flag bool;      select false into flag from patient\_registration where pid not in (new.pid);      if flag = false THEN          signal sqlstate '42000' set message\_text='Person is not registered patient';      end if;  end $  delimiter ; |
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