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” (Table name: R3) |
| DROP TRIGGER IF EXISTS voting ;  delimiter $  create TRIGGER voting before insert on r3 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 patient ;  delimiter $  create TRIGGER patient before insert on patient\_prescription for each row  BEGIN  SELECT true into @flag from patient\_registration pr where pr.pid=NEW.pid;    if (@flag = 0) then  signal sqlstate '42000' set message\_text="Person is not a registered patient";  end if;    end $  delimiter ; |
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