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 Voting;  delimiter $  create trigger Voting before insert on RX100 for each row  BEGIN  if new.age<18 then  signal sqlstate '45000' 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 presc;  delimiter $  create trigger presc before insert on patient\_pres for each row  BEGIN  DECLARE flag BOOLEAN;  set flag=true;  select FALSE into flag FROM patient\_reg where pid=new.pid;  if flag THEN  signal sqlstate '45000' set message\_text = "Person is not a registered patient";  end if;  END $  delimiter ; |
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