Assignment

**PRN NO - 230945920032\_230945920091**

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 checkAge;**  **delimiter $**  **create trigger checkAge 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 validateId;**  **delimiter $**  **create trigger validateId before INSERT on prescription for each row**  **BEGIN**  **declare if flag bool;**  **select true into flag from registration 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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