

```

#before update
DELIMITER $$
create trigger before_student_update
before update
on student for each row
begin
declare errorMessage varchar(200);
set errorMessage ='Roll no can not be greater than 60';
if new.Rollno >60 then
signal sqlstate '45000'
set message_text =errorMessage;
end if;
end$$
DELIMITER ;

drop trigger before_student_update;

#After Update
DELIMITER $$
create trigger after_student_update
after update
on student for each row
begin
insert into Alumini (Name,before_Rollno,after_Rollno,Action) values
(old.Name,old.Rollno,new.Rollno,'update');
end$$
DELIMITER ;

drop trigger after_student_update;

#before delete
DELIMITER $$
create trigger before_student_delete
before delete
on student for each row
begin

insert into Alumini (Name,Action) values (old.Name,'delete');
end$$
DELIMITER ;

drop trigger after_student_delete;
DELIMITER $$
create trigger after_student_delete
after delete

```

```
on student for each row
begin
declare no_student int;
declare no_alumini int;
declare rowcount int;
select count(*) into no_student from student;
select count(*) into no_alumini from Alumini;
select count(*) into rowcount from totalcount;
if rowcount<1 then
insert into totalcount(id,no_of_student,no_of_Alumini) values(1,no_student,no_alumini);
else
update totalcount set no_of_student=no_student,no_of_Alumini=no_alumini where id=1;
end if;
end$$
DELIMITER ;
```