

1

```
create trigger t1
after insert on Highschooler
for each row
when new.name="Friendly"
begin
insert into Likes select new.ID,ID from Highschooler where id<>new.ID and grade=new.grade;
end;
```

2

```
create trigger t1
after insert on Highschooler
for each row
when NEW.grade>12 or NEW.grade<9
begin
update Highschooler
set grade=NULL
where ID=NEW.ID;
end
|
create trigger t2
after insert on Highschooler
for each row
when NEW.grade is NULL
begin
update Highschooler
set grade=9
where ID=NEW.ID;
end;
```

3

```
create trigger t1
after insert on Friend
begin
insert into Friend select new.ID2,new.ID1;
end
|
create trigger t2
after delete on Friend
for each row
begin
delete from Friend where ID1=OLD.ID2 and ID2=OLD.ID1;
end;
```

4

```
create trigger t1
after update on Highschooler
for each row
```

```
when new.grade>12
begin
delete from Highschooler where ID=new.ID;
end;
```

5

```
create trigger t1
after update on Highschooler
for each row
when new.grade>12
begin
delete from Highschooler where ID=new.ID;
end
|
create trigger t2
after update on highschooler
for each row
when new.grade=old.grade+1
begin
update Highschooler set grade=grade+1 where ID in (select ID2 from Friend where ID1=new.ID);
end;
```

6

```
create trigger t1
after update on Likes
for each row
when new.ID1=old.ID1 and new.ID2!=old.ID2
begin
delete from Friend where ID1=new.ID2 and ID2=old.ID2;
delete from Friend where ID2=new.ID2 and ID1=old.ID2;
end;
```