**For Log Table**

CREATE trigger TRG\_LOGG

on patienttable

After

Insert

as

begin

declare

@id int,

@NAME NVARCHAR(50),

@M INT,

@J NCHAR(10),

@ADDR NVARCHAR(MAX),

@CON NUMERIC(18),

@bedn int,

@hid int,

@S INT,

@C INT,

@D INT,

@STA NVARCHAR(50),

@COND NVARCHAR(max) ;

Select @id=a.patientid, @NAME=a.patientname, @J=a.gender, @M=a.age, @ADDR=a.Address, @CON=a.contact, @bedn=a.bedno,@hid=a.hospitalid,@S=a.isowardno, @c=a.qwardno,@D=a.testno,@STA=a.coronastatus,@COND=a.ppatientcoondition

from inserted a

INSERT INTO LOGS VALUES (@id,@NAME,@M,@J,@ADDR,@CON,@bedno,@hid,@S,@C,@D,@STA,@COND,CURRENT\_TIMESTAMP);

end

**For Statistic Table**

**Active case:**

CREATE trigger TRG\_Act

on patienttable

After

Insert

as

begin

update statistic set active=active+1

where id = 1;

end

**Recovered or Dead:**

CREATE trigger TRG\_Del

on patienttable

After

delete

as

begin

update statistic set active=active-1

if(select coronastatus from patienttable) ='recovered'

begin

update statistic set recovered=recovered+1

end

else update statistic set death=death+1

where id = 1;

end

**Drop triggers:**

DROP TRIGGER IF EXISTS TRG\_LOG;