**1)Calculate total amount for user after booking.**

->

create or replace function triggerAmount() returns trigger as

$A$

declare

total integer;

row payment%rowtype;

begin

total := 0;

select sum(price\*(checkout\_date-checkin\_date)) into total from booked\_through natural join rooms where booked\_through.booking\_id=new.booking\_id group by booking\_id;

raise notice '%',total;

update payment set amount=total where trans\_id=new.trans\_id;

return new;

end

$A$ language plpgsql;

create trigger trigger\_getAmount

after insert on payment

for each row

execute procedure triggerAmount();

insert into payment(trans\_id,booking\_id,payment\_mode,trans\_date) values (3,3,'Cash','2001-01-31');