

## Project Deadline - 6

Non - conflicting transactions:

(i) Select the maximum price among clothes in best\_buy.clothing table.

```
start transaction;
select @price := max(price) from best_buy.clothing;
commit;
```

(ii) Insert another product in the cart.

```
start transaction;
insert into cart.cart(Cid, No_of_product, Total_bill, Product_details)
values(101, 25, 4534, 'Fossil watch');
commit;
```

(iii) Delete all the footwear for prices less than 20 rupees.

```
start transaction;
delete from best_buy.footwear where price<20;
commit;
```

(iv) Update the entry in the delivery person table where the employee id is 2;

```
start transaction;
update best_buy.delivery_person
set phone_no = 99393, Address = 'Nigera Lane'
where eid = 2;
commit;
```

Conflicting transactions:

(i) Making changes to electrical appliances and not committing it while trying to make another change.

```
start transaction;
update best_buy.electrical_appliances
set price = 250
where pid = 1;
```

```
start transaction;
update best_buy.electrical_appliances
set price = 257, discount = 23
```

```
where pid = 1;  
commit;
```

(ii) Deleting record from the grocery table and then trying to access it.

```
start transaction;  
delete from best_buy.grocery where pid= 20;
```

```
start transaction;  
select from best_buy.grocery where pid=20;  
commit;
```