

Q1: Find all the borrower information by joining borrower table with book\_loans table.

```
SELECT b.*, l.*  
FROM borrower b  
left JOIN book_loans l ON b.Card_No=l.Card_No;
```

Q2 : Collect all the information of borrower by joining table borrower table with book\_loans table and group it by card\_no.

```
SELECT count(b.Card_No), b.*, l.*  
FROM borrower b  
left JOIN book_loans l ON b.Card_No=l.Card_No  
GROUP BY b.Card_No;
```

Q3 : create a trigger "book\_copies\_deducts" such that whenever a row is added in table "book\_loans", the "No\_Of\_Copies" column of that particular book\_id from table "book\_copies" decreased by 1.

```
create trigger book_copies_deducts  
after INSERT  
on book_loans  
for each row  
update book_copies set No_Of_Copies = No_Of_Copies - 1 ;
```