Unions

Two relations that are union compatible can be brought together. Union compatible is defined as relations with the same number of fields and the types are identical. This is typically used to bring two relations from a query together. See below:

```
mysql> SELECT * from Students;
+-----+------------------+------------+
| SID | SName            | NumCredits |
+-----+------------------+------------+
|   1 | Elmer Fudd       |         48 |
|   2 | Roger Ramjet     |         20 |
|   3 | Alice Wonderland |         72 |
+-----+------------------+------------+
3 rows in set (0.00 sec)

mysql> SELECT SName
    -> FROM Students
    -> WHERE NumCredits < 30
    -> UNION
    -> SELECT SName
    -> FROM Students
    -> WHERE NumCredits > 60;
+------------------+
| SName            |
+------------------+
| Roger Ramjet     |
| Alice Wonderland |
+------------------+
2 rows in set (0.03 sec)
```

The UNION also eliminates duplicates as seen here:

```
mysql> SELECT SName from Students
    -> UNION
    -> SELECT SName FROM Students;
+------------------+
| SName            |
+------------------+
| Elmer Fudd       |
| Roger Ramjet     |
| Alice Wonderland |
+------------------+
```