JOINS not JOINTS
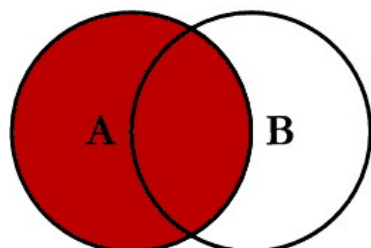
DISTINCT - Creates a group of repeated outcomes.
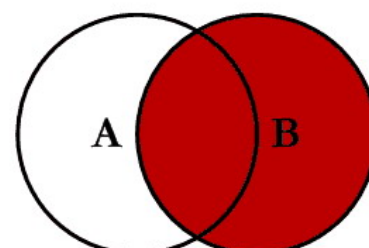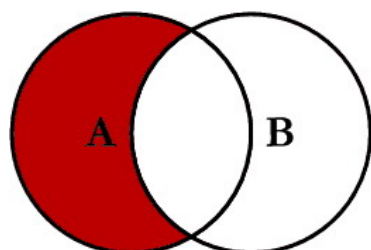

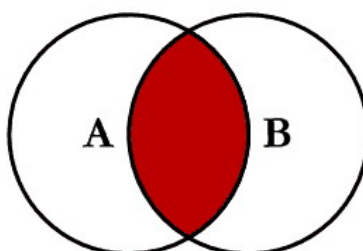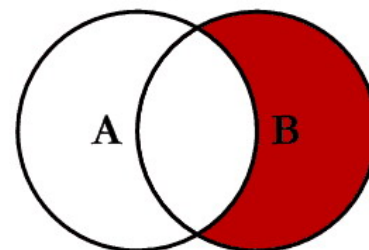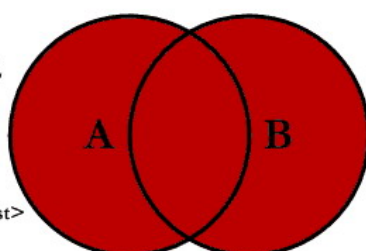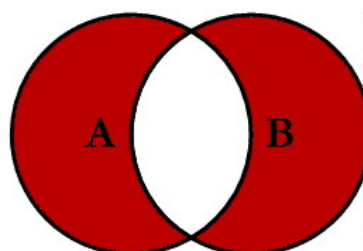- Joins
  - Inner
  - Outer
    1. Left
    2. Right
    3. Full

LEFT JOIN - Returns Table1 data and common from Table2 data

SELECT < select_list>
FROM table1_name
LEFT JOIN table2_name
ON table1_name.key = table2_name.key

RIGHT JOIN - Returns Table2 data and common from Table1 data

SELECT < select_list>
FROM table1_name
RIGHT JOIN table2_name
ON table1_name.key = table2_name.key

LEFT JOIN - Returns only Table1 without common from Table2

SELECT < select_list>
FROM table1_name
LEFT JOIN table2_name
ON table1_name.key = table2_name.key
WHERE table2_name.key = **NULL**

RIGHT JOIN - Returns only Table2 data without common from Table1

SELECT < select_list>
FROM table1_name
RIGHT JOIN table2_name
ON table1_name.key = table2_name.key
WHERE table1_name.key = **NULL**

INNER JOIN - Returns only common data from Table1 and Table2

SELECT < select_list>
FROM table1_name
INNER JOIN table2_name
ON table1_name.key = table2_name.key

FULL JOIN - Returns all the data from Table1 and Table2

SELECT < select_list>
FROM table1_name
FULL OUTER JOIN table2_name
ON table1_name.key = table2_name.key

FULL JOIN - Returns all the data from Table1 and Table2

SELECT < select_list>
FROM table1_name
FULL OUTER JOIN table2_name
ON table1_name.key = table2_name.key
WHERE table1_name.key = **NULL OR** table2_name.key = **NULL**