**Assignment-2**

Q1) select a.team,b.team from ipl a join ipl b on a. team <> b. team order by RANDOM(),a.team;

2) SELECT s.StudentID, s.Name, s.Branch, c.CourseID FROM Student s JOIN Course c ON s.StudentID = c.StudentID;

3)

* 1. SELECT a.team as team\_a,b.team as team\_b FROM ipl a LEFT JOIN ipl b ON a.team=b.team ;
  2. SELECT a.team as team\_a,b.team as team\_b FROM ipl a RIGHT JOIN ipl b ON a.team=b.team ;
  3. SELECT a.team as team\_a,b.team as team\_b FROM ipl a FULL OUTER JOIN ipl b ON a.team=b.team ;
  4. SELECT a.team as team\_a,b.team as team\_b FROM ipl a CROSS JOIN ipl b ON a.team=b.team ;
  5. SELECT a.team as team\_a,b.team as team\_b FROM ipl a INNER JOIN ipl b ON a.team=b.team ;

4) CREATE TABLE left( id int );

CREATE TABLE right( id int );

SELECT \* FROM left INNER JOIN right ON left.id = right.id;

SELECT \* FROM left LEFT JOIN right ON left.id = right.id; SELECT \* FROM left RIGHT JOIN right ON left.id = right.id;

SELECT \* FROM left FULL JOIN right ON left.id = right.id