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)

    a.   SELECT a.team as team_a,b.team as team_b FROM ipl a LEFT JOIN ipl b ON a.team=b.team ;

    b.   SELECT a.team as team_a,b.team as team_b FROM ipl a RIGHT JOIN ipl b ON a.team=b.team ;

    c.   SELECT a.team as team_a,b.team as team_b FROM ipl a FULL OUTER JOIN ipl b ON a.team=b.team ;

    d.   SELECT a.team as team_a,b.team as team_b FROM ipl a CROSS JOIN ipl b ON a.team=b.team ;

    e.   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