mysql> create table student(id int,name varchar(20),branch varchar(20),courseid

varchar(20));

mysql> insert into student values (1,'suchi','cse','123'),(2,'sushma','eee','023

'),(3,'yegnesh','mech','111');

mysql> select \* from student;

+------+---------+--------+----------+

| id | name | branch | courseid |

+------+---------+--------+----------+

| 1 | suchi | cse | 123 |

| 2 | sushma | eee | 023 |

| 3 | yegnesh | mech | 111 |

+------+---------+--------+----------+

mysql> create table coursess(courseid int,name varchar(20),fee varchar(20));

Query OK, 0 rows affected (0.34 sec)

mysql> insert into courses values (146,'dbms',5000),(023,'testing',10000),(111,'

computer networks',15000);

mysql> select \* from coursess;

+----------+-------------------+-------+

| courseid | name | fee |

+----------+-------------------+-------+

| 146 | dbms | 5000 |

| 123 | testing | 10000 |

| 111 | computer networks | 15000 |

+----------+-------------------+-------+

mysql> select student.id,student.name,student.branch,student.courseid from stude

nt INNER JOIN coursess on student.courseid=coursess.courseid;

+------+---------+--------+----------+

| id | name | branch | courseid |

+------+---------+--------+----------+

| 1 | suchi | cse | 123 |

| 3 | yegnesh | mech | 111 |

+------+---------+--------+----------+

mysql> select student.id,student.name,student.branch,student.courseid from stude

nt LEFT JOIN coursess on student.courseid=coursess.courseid;

+------+---------+--------+----------+

| id | name | branch | courseid |

+------+---------+--------+----------+

| 1 | suchi | cse | 123 |

| 3 | yegnesh | mech | 111 |

| 2 | sushma | eee | 023 |

+------+---------+--------+----------+

3 rows in set (0.02 sec)

mysql> select student.id,student.name,student.branch,student.courseid from stude

nt RIGHT JOIN coursess on student.courseid=coursess.courseid;

+------+---------+--------+----------+

| id | name | branch | courseid |

+------+---------+--------+----------+

| 1 | suchi | cse | 123 |

| 3 | yegnesh | mech | 111 |

| NULL | NULL | NULL | NULL |

+------+---------+--------+----------+