iv) Write SQL Queries for following scenarios.(Create a text file and add queries and results)

A. Get all the information of all Students.

Query: SELECT \* FROM Student;

Result:

1 Kasun Gamage Kandy 2

2 Daniel Sam Jaffna 3

3 Hansi Silva Colombo 1

4 Ranidu Heath Matara 3

5 Praneeth Wijesinghe Kandy 4

6 Nuwani Herath Rathnapura 1

B. Select student id, name and city from students who are from the ‘kandy’.

Query: SELECT StudentId, Name, City FROM Student WHERE City = 'Kandy';

Result:

1 Kasun Gamage Kandy

5 Praneeth Wijesinghe Kandy

C. Update the City as 'Galle' of the student whose id equals to 4 .

Query: UPDATE Student SET City = 'Galle' WHERE StudentId = 4;

Query 2: SELECT StudentId, Name, City FROM Student where StudentId = 4

Result:

4 Ranidu Heath Galle

D. Get all the information of all students with their course names.

Query:

SELECT s.\*, c.Name

FROM Student s

INNER JOIN Course c ON s.CourseId = c.CourseId;

Result:

1 Kasun Gamage Kandy 2 Graphic Design

2 Daniel Sam Jaffna 3 Mobile App Development

3 Hansi Silva Colombo 1 Web Development

4 Ranidu Heath Galle 3 Mobile App Development

5 Praneeth Wijesinghe Kandy 4 Java

6 Nuwani Herath Rathnapura 1 Web Development