SQL Assignments on Nested query and Joins:-

2. Student & Teacher
Consider the following two tables and write the SQLs asked below

Student

FName	LName	Age
Susan	Yao	18
Ramesh	Arvind	20
Joseph	Antony	19
Jennifer	Amy	30
Andy	Perumal	21

Teacher

FName	LName	Age
Jennifer	Amy	30
Nanda	Sham	40
Ramesh	Arvind	20

a) Find the first name and the last name of people who are teachers as well as students.

b) Find the students who are not teachers.

c) Find the teachers who are not students.

4. Purchase Record
Write a SQL query which lists the total amount spent by each customer for purchasing items from a store in the current month. If the customer has not purchased anything in the current month, the total amount should be indicated as '0'. The list has to be sorted in the ascending order of the total amount.

PURCHASES

CUST_ID	AMOUNT
1	100
3	50
1	200
1	500
3	20

CUSTOMERS

CUST_ID	NAME
1	Adam
2	Bob
3	Cathy

QUERY RESULT

CUST_ID	TOTAL_AMOUNT
2	0
3	70
1	800