1. A library uses the following table to store details such as students,books and books borrowing.Assume that the primary key is (<u>Student ID</u>+<u>Book ID</u>)

Borrowing

<u>Student ID</u>	Student name	<u>Book ID</u>	Book Title	Date
S1	Smith	B1	Python	12-04-2017
S2	Smith	B2	Databases	17-01-2017
S3	Ford	B1	Python	25-02-2017

1.) Which normal form is violated by this table.Justify your answer.

2.) Give any one example for insert anomaly in which the table is in un-normalized form.

3.) Convert the table into third normal form (3NF).

4.) The librarian requires a report that should consists of the title of books borrowed by students and date borrowed after the table is converted into third normal form.Write down a SQL statement to obtain these details.