problem 8

1NF

Book_id	Book_title	Authors	Publsher_id	Pname	City	Genres
1	Database Systems	Silberschatz,	101	McGraw Hill	NewYork	computers
1	Database Systems	Korth	101	McGraw Hill	NewYork	Education
2	Clean Code	Robert Martin	102	Prentice Hall	Boston	computers
3	Design Patterns	Gang of Four	101	McGraw Hill	NewYork	computers
3	Design Patterns	Gang of Four	101	McGraw Hill	NewYork	References
4	The Pragmatic Programmer	Hunt	102	Prentice Hall	Boston	computers
4	The Pragmatic Programmer	Thomas	102	Prentice Hall	Boston	computers

2NF

Book_id	Book_title	Authors	Genres	Publsher_id
1	Database Systems	Silberschatz,	computers	101
2	Clean Code	Robert Martin	education	102
3	Design Patterns	Gang of Four	Reference	101
4	The Pragmatic Programmer	Hunt	computers	102

Publisher_id	Pname	City
101	McGraw Hill	NewYork
102	Prentice Hall	Boston

3NF

Book_id	Book_title	Publsher_id
1	Database Systems	101
2	Clean Code	102
3	Design Patterns	101
4	The Pragmatic Programmer	102

Publisher_id	Genres
101	computers
101	education
101	Reference
102	computers

Book_id	Authors
1	Silberschatz,
1	Korth
2	Robert Martin
3	Gang of Four
4	Hunt
4	Thomas

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101	McGraw Hill	NewYork
102	Prentice Hall	Boston