

problem 7

1NF

<u>Book_id</u>	Book_title	<u>Publisher_id</u>
1	Database Systems	101
2	Clean Code	102
3	Design Patterns	101
4	The Pragmatic Programmer	102

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

<u>Publisher_id</u>	Genres
101	computers
101	education
101	Reference
102	computers

<u>Publisher_id</u>	Pname	City
101	McGraw Hill	NewYork
102	Prentice Hall	Boston

2NF

<u>Book_id</u>	Book_title
1	Database Systems
2	Clean Code
3	Design Patterns
4	The Pragmatic Programmer

<u>Publisher_id</u>	Pname
101	McGraw Hill
102	Prentice Hall

<u>Publisher_id</u>	City
101	NewYork
102	Boston

<u>Book_id</u>	<u>Publisher_id</u>
1	101
2	102
3	101
4	102

<u>Publisher_id</u>	Genres
101	computers
101	education
101	Reference
102	computers