LAB I

Answer the following queries in SQL.

1. Create a table book that contains information about books: title, format (paperback or hardcover), number of pages, authors, publisher, year, edition, ISBN-10 and ISBN-13. Choose a primary key. Forbid NULL values for the title, ISBN-10 and ISBN-13, make sure the format is either "paperback" or "hardcover".
   If you are not sure about the attribute domain (data type), find one book on the Web, for instance on amazon.com, to see some examples of the values of these attributes.

2. Insert one book called "Database Management Systems". Go to the Web to find actual details.

3. Insert five books with title containing "Database Management Systems" or authored by C. J. Date. Go to the Web, for instance amazon.com, to find the details of such books.

4. Query your book table and output all the information about all books. Show a screenshot of your query result.

5. Modify all books authored by C. J. Date to mention the author's first name (find the author's first name from the Web.)

6. Find the title, authors, publisher, year, edition, ISBN-10 and ISBN-13 of the books. Show a screenshot of your query result.

7. Find the authors of the books. Show a screenshot of your query result.

8. Find the authors of the books called "Database Management Systems".

9. Add a language attribute to all books. Set the default language to English.

10. Delete all books authored by C. J. Date.

11. Delete your book table.