

Project- Phase II

Using JDBC, write a Java program (**no GUI will be used**) which will allow the interaction with a part of the Maria database you designed in phase I – the table **Room**-. The following have to be carried out:

1) Your program has to provide the following capabilities at the first screen:

Table Room:

- 1) Insert new record
- 2) Display all the records
- 3) Exit

Choose an operation:)

2) For each INSERT operation, your program has to prompt for the value of each table's attribute, one by one:

Room - INSERTION:

Input room Building_NO:

Room_No:

Floor number:

Room type:

Room Capacity:

Insert a new record (Y/N)?:

3) For each DISPLAY operation, your program has to display all the records inserted so far.

4) Once an operation has completed, your program has to return back to the first screen.

Regarding the possible exceptions that may be generated during your program execution, you are requested to provide enough information by displaying a clear **message** about the underlying problem.

Notes:

- You should use the report template (**Phase#2.docx**) provided with the project when submitting your work.
- Your program should use the **same steps** in (**Tutorial7**)