4.0 Boolean logic uses logical gates effectively.

4.1 Creates logic tables to identify basic arguments and explain their function.

Study pages 131 to 135 of the textbook.

1. A system is used to protect the IT department of a school from thieves.

This provides security for 3 windows and one door. The signal is released when any window or door is opened.

Take the input as "1" when any window or door is open and the input as "0" when closed.

Create the appropriate circuit diagram and truth table.

The following is an overview of the lab.

Window 1

Window

Door

Window 3