



## Department Of Education Sabaragamuwa Province/Weekly School

Subject- ICT

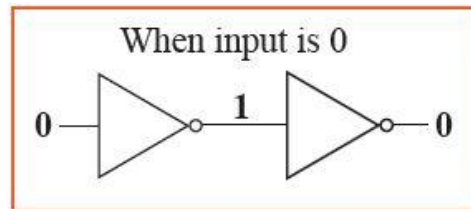
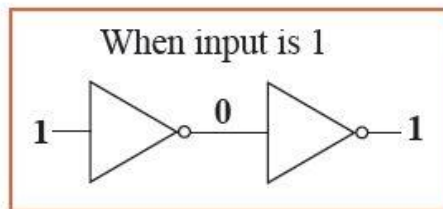
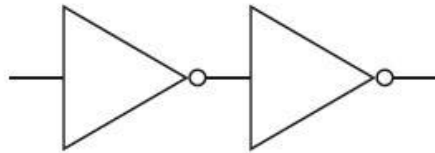
Week - 05

Grade - 8

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- We can connect basic logic gates to circuits. Study the following examples and refer to workbook for activity 5.5.

e.g.1 - Obtaining output from the circuit below where input is 1 or 0.



e.g. 2 - Obtaining the relevant output according to the input given.

In OR gate, the inputs are added to give the output ( $1 + 0 = 1$ )

