

Sri Lanka Institute of Information Technology



**Lab Submission  
<Worksheet No.5>**

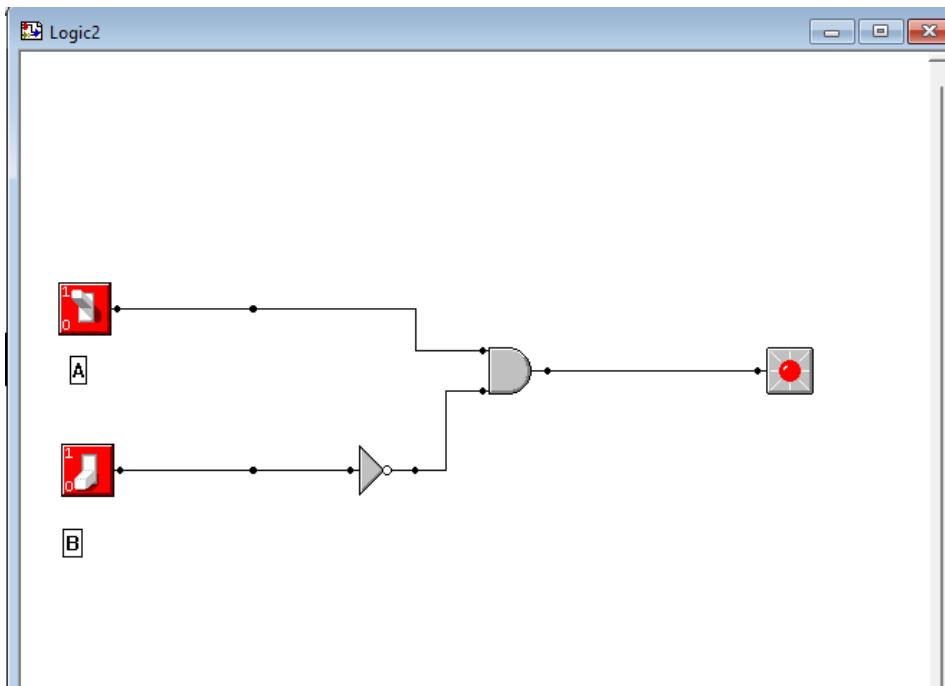
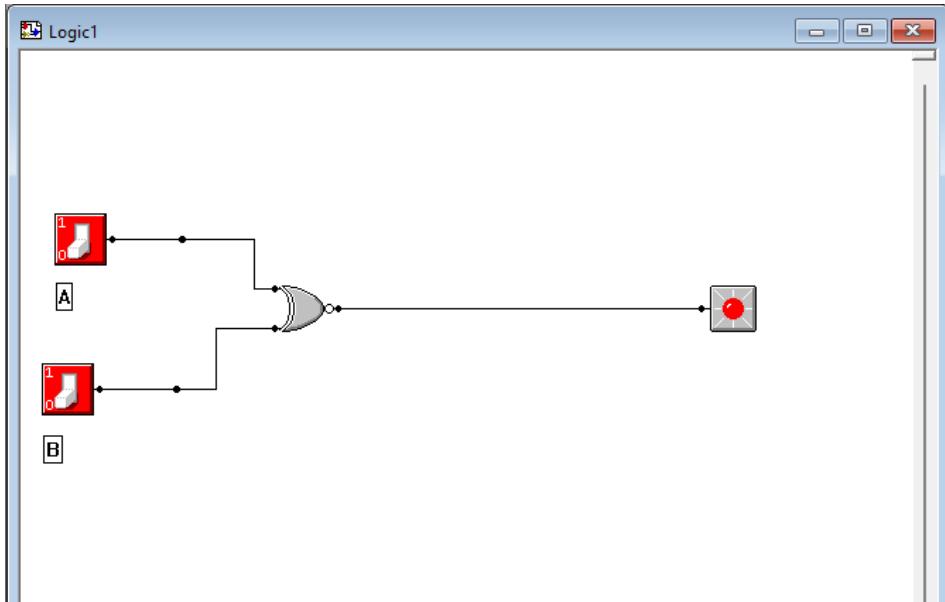
**<IT24102555>**

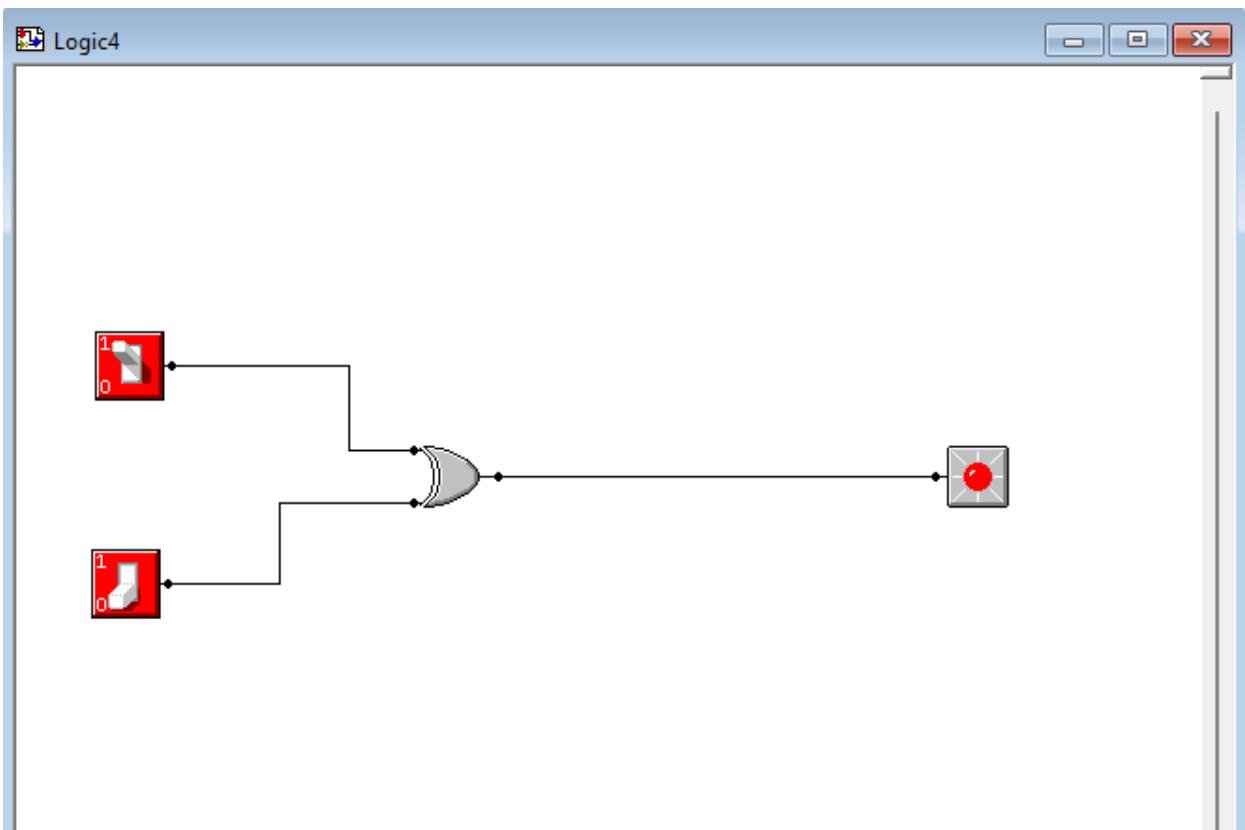
**<Weerathunga B.A>**

**Fundamentals of Computing | IT1140**

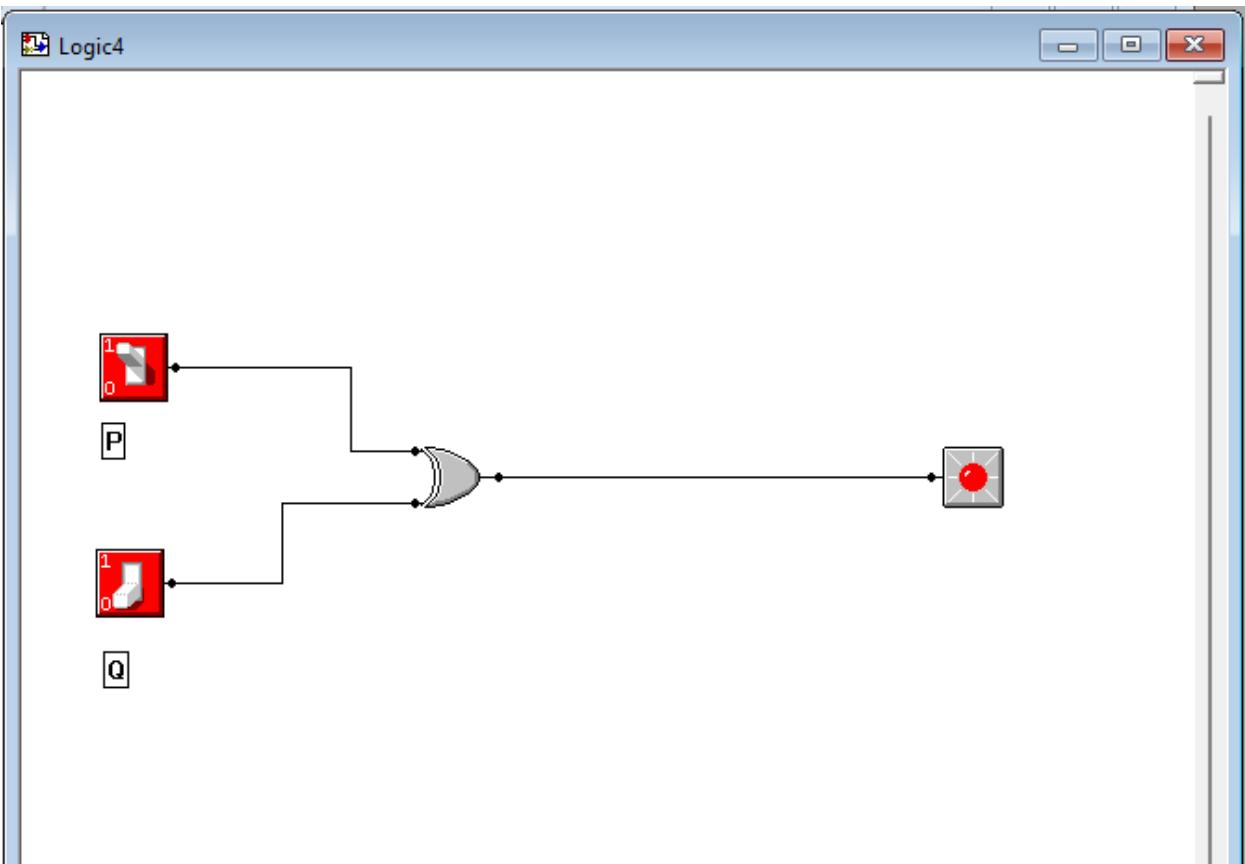
B.Sc. (Hons) in Information Technology

## Activity 01



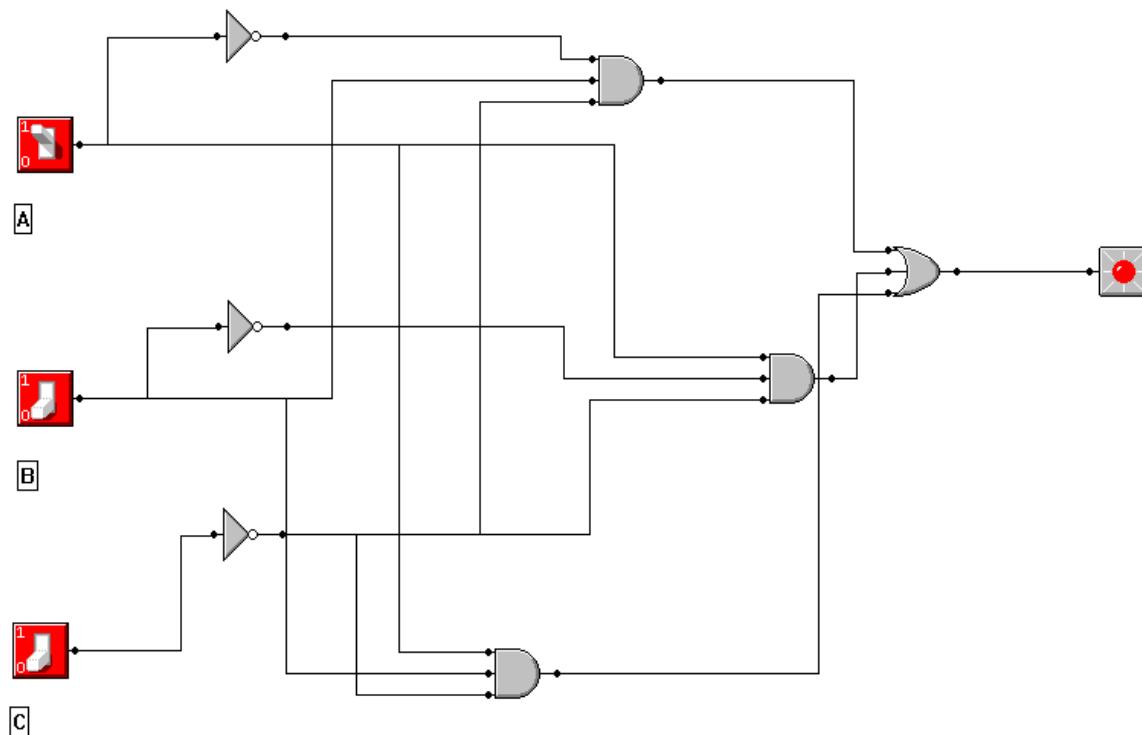


b)



P	Q	P XOR Q
0	0	0
0	1	1
1	0	1
1	1	0

## Activity 02



A	B	C	F
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	1
1	1	1	1

c) Error checking, where the majority decision is considered correct

## Activity 03

