COMMUNICATION INTEGRATION [10]

SNC Student no:		**Group No:**	
SS Student no:			
MDPS Student no:			

	Yes	Part	No	CnD
Do all three subsystems successfully communicate with each other as per the SCS?	8	4	0	0
Was the push-button requirement implemented?	1	0.5	0	0
Do the lab books contain the necessary design and wiring diagrams?	1	0.5	0	0

Evaluation Approach

- Do not proceed until the self-evaluation has been completed.
- Did the group demonstrate that the subsystems can receive and transmit data according to the SCS? Award part marks if all three communicate successfully, but not reliably or not across the entire SCS state diagram.
    - The following needs to be displayed:
        - The current system state
        - The current subsystem about to send a packet
        - The current internal state of the subsystem about to send a packet
    - Decision blocks in the state diagram can be hard-coded, and all the blocks in the Idle, Cal, and Maze system states need to be implemented (the system must proceed to and stay in the Maze state)
- Did each subsystem implement a stop button to pause before transmitting a packet?
- Do the lab books show evidence of a systematic design approach?