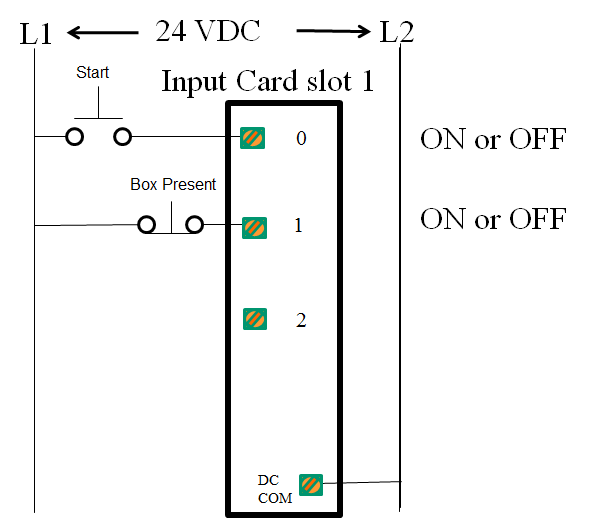
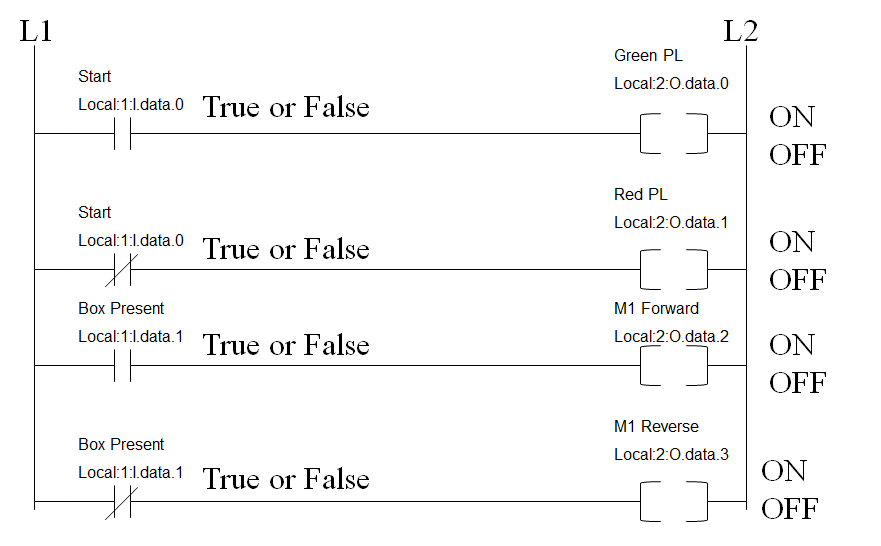
Lab #04 PLC & HMI Examine On/Off Studio 5000. JD Jones

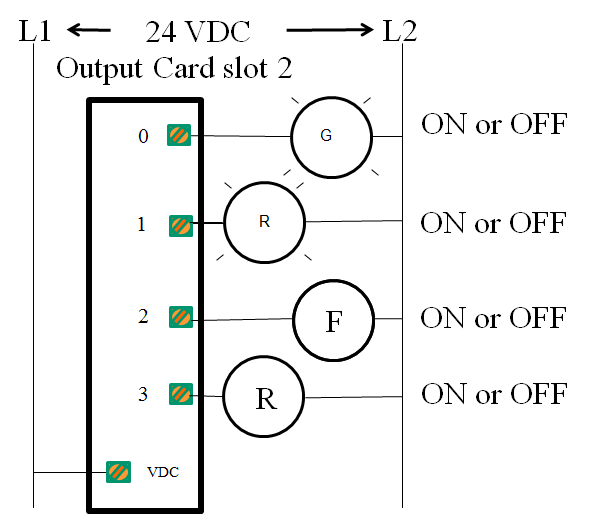
Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Points \_\_\_\_\_\_\_\_/100 points

Circle the ON or OFF for each input.



Update the PLC program for input status True or False and the output status On or Off per the input status of the pushbuttons on the input card above.

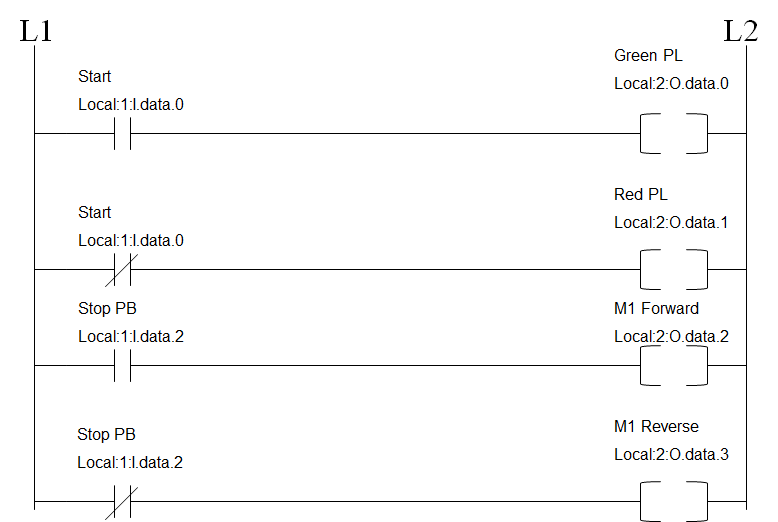




Studio 5000 portion of the lab.

Enter this PLC program into Studio 5000 software.

NOTE: The outputs are slot 2 at **iMET** campus. If you are on any other campus the outputs are slot 1. Please address accordingly.



Show the instructor your results.

**If I am to pull the program from the PLC and load it onto the PC (computer) would I UPLOAD or DOWNLOAD? Circle one. 5 points**

Points for

1. On/Off, True False questions 3 points each 14 answers 42 points overall
2. Entering the PLC program
   1. Creating a program 10 points
   2. Entering the tags correctly 10 points
   3. Entering the program as specified 10 points
   4. Downloading the PLC program 10 points
   5. No help needed for the RS Linx portion establishing communication and where to download the program to. 13

INSTRUCTOR’S INITIAL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_