

CprE 288 Lab Evaluation Form – Lab 3

Lab Partners _____

Section/Lab Time _____

| Done | Roles | Description | Points |
|------|---------------------------|--|--------|
| | DRIVER: NAVIGATOR: | Part 1: Draw Push Button System diagram (5) <ul style="list-style-type: none"> Describe your System to your TA | |
| | DRIVER: NAVIGATOR: | Part 2: Recognize push buttons (10) <ul style="list-style-type: none"> Initial GPIO for reading push buttons Display which button is being pressed Display rightmost button if multiple buttons are pressed | |
| | DRIVER: NAVIGATOR: | Part 3: Debugging (5) <ul style="list-style-type: none"> demonstrate stepping over, stepping into, and step return and explain the variables, expressions, and registers tabs | |
| | DRIVER: NAVIGATOR: | Part 4: Cybot communication with Putty (5) <ul style="list-style-type: none"> Display Byte Received from Putty Send a message to Putty, when a button is pressed Drive Cybot from Putty | |
| | DRIVER: NAVIGATOR: | Part 5: Putty / UART system diagram (5) <ul style="list-style-type: none"> Describe your System to your TA Give values of Config Registers | |
| | | Coding quality (5) <ul style="list-style-type: none"> TA feedback to improve for next lab | |

Turn in for Lab 3: Evaluation form with TA signature

TA Signature _____ Date _____ Subtotal _____

Late Penalty _____

Score _____ / 35