PLC Lab # 6 Skill Out Lab

| Exercise 1 Final Lab Project Objectives: Write a program using any 6 of the following Control Concepts: Sequential Start Job Reset Multiple Start Timer On Counter Up Multiple Stop Timer Off Counter Down Non-retentive Latch Timer Flashing Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON SIBINARY Counter Up 1 TIMER OFF TIMER | Program: | Electrician Technicia | n | | | |
|--|-------------|--------------------------|-------------|------------------|----------------------|-----------------|
| Objectives: Write a program using any 6 of the following Control Concepts: Sequential Start Sequential Stop Binary Multiple Start Timer On Non-retentive Latch Timer Off Sounter Up Timer Off Counter Down Timer Flashing Timer Flashing Timer Off Timer Flashing Timer Flashing Timer Off Timer Off Timer Flashing Timer Flashing Timer Off Timer Off Timer Flashing Timer Flashing Timer Off Timer Off Timer Off Timer Off Timer Flashing Timer Flashing Timer Off Timer Off Timer Off Timer Flashing Timer Flashing Timer Off Ti | Course: | EL- 180 – Programm | nable Logic | Controls | | |
| Sequential Start Sequential Stop Binary Multiple Start Multiple Stop Multiple Stop Non-retentive Latch Timer Off Non-retentive Latch 2 Timer Flashing Counter Up Counter Down Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 non-retentive latch Flashing circuit. | Exercise 1 | | | | | |
| Sequential Stop Multiple Start Multiple Stop Non-retentive Latch Timer Off Counter Down Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 Counter 1 Counter Flashing circuit. | | | | | | |
| Multiple Start Multiple Stop Non-retentive Latch Timer Off 2 Timer Flashing Counter Down Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 non-retentive latch Flashing circuit. | | · · | | | • | |
| Multiple Stop Non-retentive Latch 2 Timer Off Counter Down Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 counter 1 Counter Flashing circuit. | | | | | | |
| Non-retentive Latch 2 Timer Flashing Counter up/down Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 non-retentive latch Flashing circuit. | | | | | • | - |
| Make sure your program has a minimum of the following: 1 TIMER ON 1 TIMER OFF 1 Counter 1 Counter 1 Sinary bit 1 non-retentive latch Flashing circuit. | | | | | • | |
| 1 TIMER ON 1 TIMER OFF 1 Counter 1 Binary bit 1 non-retentive latch Flashing circuit. | • No | on-retentive Latch | • | 2 Timer Flashing | • | Counter up/down |
| 1 TIMER OFF 1 Counter 1 non-retentive latch Flashing circuit. | Make sure | your program has a minim | um of the | following: | | |
| • 1 Counter • Flashing circuit. | • 1 | TIMER ON | | • | 1 Binary bit | |
| | • 1 | TIMER OFF | | • | 1 non-retentive late | ch |
| 8.1.1 Describe how your program works: | • 1 | Counter | | • | Flashing circuit. | |
| | 8.1.1 Descr | ibe how your program wo | rks: | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |