

Tutorial 2: Opening and Running Programs

Name: _____

Questions

1. Teach Mode: Describe what happens with the Robot and the Program when the Step Function is Enabled
 - a. Running a program and the operator's finger is removed from the screen
 - b. The Stop Button is pressed
 - c. Run Movements Backward

2. Teach Mode: Describe what happens with the Robot and the Program when the Step Function is Disabled
 - a. Running a program and the operator's finger is removed from the screen
 - b. The Stop Button is pressed
 - c. Runs Movements Backward

3. Auto Mode: Describe what happens with the Robot and the Program when
 - a. Select Stop
 - b. Select Pause
 - c. Step Command Enabled

4. After selecting the Stop button for Teach or Auto mode describe 3 ways this could be a bad position to be in for the robot, work space, operator, products being moved
 - a.
 - b.
 - c.
5. Describe the following movements
 - a. Joint Movement:
 - b. Linear Movements:
6. With the Label and Jump Command setup in this program what will cause this program to end?
7. Call Program Command what describe what happened on the Teach TP when the Call Command was active.
8. Describe 2 Challenges that were experienced when running the program(s)
 - a.
 - b.
9. Describe how the robot's motions react when a
 - a. Quasi Force occurs (Push to Escape):
 - b. Transient Force occurs: