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| Creating Switches in RoboPro Name: |
| **Learning Target:**  **I can create automation through construction and programming** **Supporting Target: I can program automation systems to meet a need** |
| www.opencim.weebly.com > Robots in Manufacturing > Automation in Manufacturing >Automation with RoboPro > Programming Automation systems > Creating switches from buttons |
| Instructions:Watch VideosFollow the instructions -Create and save a file “your name switches from buttons.rpp” -Create the flowchart that turns on a lamp when one button is pushed and turns it off when a different button is pushed**\*Hint\* You will need 2 branches, 2 buttons and 2 panel inputs** | After watching the video:1) When a button is pushed in, its value is \_\_\_\_\_\_\_\_\_\_\_2) When a button is not pushed in, its value is \_\_\_\_\_\_\_\_3) A > 0 stands for………. |

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| Instructions:Watch VideosFollow the instructions -Create and save a file “your name switches from buttons.rpp” -Create a coding scenario that uses a button as a switch to make an operation happen.**\*Hint\* You will need 2 branches, 2 buttons and 2 panel inputs** | After watching the video:1) When a button is pushed in, its value is \_\_\_\_\_\_\_\_\_\_\_2) When a button is not pushed in, its value is \_\_\_\_\_\_\_\_3) A > 0 stands for………. |