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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 Videos  Follow 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 Videos  Follow 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………. |