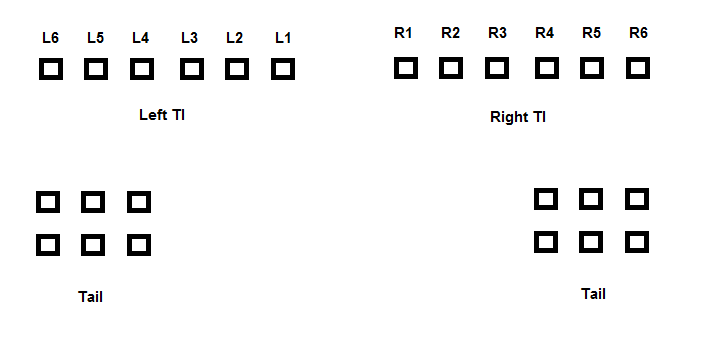
**LED STRING ANIMATION PO5\_LSAN**

Project Description:

Strings of LEDs as the following structure are used to provide Tail and TI functions based on some input signals.



Requirements Description:

- At startup, WELCOME mode shall be one of the following modes:

Req\_ PO5\_LSAN\_CRS\_001\_V01

* **First mode**: LEDs shall be ON from L6 to L1, then from R1 to R6 and vice versa, and then all LEDs are ON and OFF.

Req\_ PO5\_LSAN\_CRS\_002\_V01

* **Second mode**: LEDS from R1 to R6 are ON LED by LED and also the left branch at the same time, and then repeat the scenario again.

Req\_ PO5\_LSAN\_CRS\_003\_V01

* Tail function shall be activated according to Tail switch.
* TI function shall be activated be activated according to TI switch, LEDs shall be activated LED by LED from R1 to R6 or from L1 to L6.