Unchanging text

Directly-available data

Computable data

**Edited Sentences**

*On-off Sentences*

The red light is off for all cycles

The yellow light is on for all cycles

The red light is off for the first cycle, turns on for two cycles, and then turns off for two cycles

The yellow light is off for the first cycle, turns on for one cycle, turns off for two cycles, and then turns on for the last cycle

The green light is on for the first cycle, turns off for one cycle, turns on for one cycle, and then turns off for the last two cycles

*Present-Absent Sentences*

The down signal is absent for the first cycle, present for three cycles, and then absent for the last cycle

The up signal is absent for the first cycle, present for two cycles, and then absent for the last two cycles

The down signal is absent for the first cycle, present for one cycle, absent for 2 cycles, and then present for the last cycle

*Integer Value Sentences*

The counter has value 0 for the first three cycles, rises to 1 for one cycle, and then falls to 0 for the last cycle

The counter has value 0 for the first two cycles, rises to 1 for one cycle, and then falls to 0 for the last two cycles

The counter has value 0 for the first cycle, and then rises to 1 for four cycles

The counter has value 0 for all 5 cycles

**Favorite Sentences**

*Present-Absent Sentences*

The red light is off for the full trace.

The yellow light is on for all cycles

The red light starts off, turns on for two cycles, and then turns off for two cycles

The yellow light starts off, turns on for a cycle, turns off for two cycles, and turns on for the fifth cycle

The green light starts on, turns off for one cycle, turns on for one cycle, and then turns off for two cycles

The down signal starts out absent, then is present for three cycles, then absent for the last cycle

The up signal is absent at the start, then present for two cycles, then absent for two cycles

The down signal is absent for one cycle, present for one cycle, absent for 2 cycles, and then present for the last cycle

*Integer Value Sentences*

The counter holds at 0 for three cycles, then rises to 1 for one cycle, then falls to 0

The counter holds at 0 for two cycles, rises to 1, drops to 0, and holds the value of 0 for 2 cycles total

The counter holds 0 for 1 cycle, then rises to 1, and holds this for 4 total cycles

The counter holds at 0 for all 5 cycles

**All Sentences**

The red light is off for the full trace.

The green light is on for the first two cycles, and then shuts off.

The yellow light is on in the first cycle, turns off for 3 cycles, and then turns on for the last cycle.

The pedestrian light turns on in the second cycle, and is off at all other times

The red light turns on in the 3rd and 4th cycles

The green light is off until the last cycle

The yellow light is on for all cycles

The pedestrian light is always off

The red light is off for all cycles except the 4th cycle

The green light starts on, turns off, turns on for 2 cycles, and then turns off again

The yellow light is off for two cycles, turns on for 2 cycles, and then turns off

The pedestrian light is off most of the time, but turns on in the second cycle

The red light starts off, turns on for two cycles, and then turns off for two cycles

The green light is off for three cycles, then turns on for 2 cycles

The yellow light starts off, turns on for a cycle, turns off for two cycles, and turns on for the fifth cycle

The pedestrian light holds off until the fifth cycle

The red light is on, then turns off, then turns on, then off, then on

The green light starts on, turns off, turns on, and then turns off for two cycles

The yellow light starts off for two cycles, and then turns on for 3 cycles

The pedestrian light starts off, then turns on for one cycle, then turns off for three cycles

The red light starts off, and turns on in the fifth cycle

The green light starts on, turns off for one cycle, turns on for one cycle, and then turns off for two cycles

The yellow light starts off, turns on for one cycle, turns off for two cycle, and then turns on for one cycle

The pedestrian light starts off, then turns on for one cycle, then turns off for three cycles

The up signals is present for two cycles, absent for one, present for one, and then absent for the last cycle

The down signal is absent for two cycles, present for one, and then absent for two signals

The counter increments for two cycles, falls for one, rises for one, and holds for the last cycle

The up signal is absent at the start, present for three cycles, and then absent

The down signal starts out absent, then is present for three cycles, then absent for the last cycle

The counter holds at 0 for all 5 cycles

The up signal starts out present, becomes absent for 2 cycles, then present for one cycle, then returns to absent for the last cycle

The down signal alternates between absent and present from one cycle to the next

The counter begins at the value of 1, and then decreases to 0, holding this value for 3 cycles

The up signal is deasserted, then asserted for 3 cycles, then deasserted

The down signal is deasserted for 2 cycles, asserted for 2 cycles, and then deasserted

The counter holds 0 for 1 cycle, then rises to 1, and holds this for 4 total cycles

The up signal is absent at the start, then present for two cycles, then absent for two cycles

The down signal is absent in the first cycle, present for one cycle, absent for one cycle, and then present for two cycles

The counter holds at 0 for two cycles, rises to 1, drops to 0, and holds the value of 0 for 2 cycles total

The up signal is absent for 3 cycles, present for one, and then absent for one cycle

The down signal is absent for one cycle, present for one cycle, absent for 2 cycles, and then present for the last cycle

The counter holds at 0 for three cycles, then rises to 1 for one cycle, then falls to 0