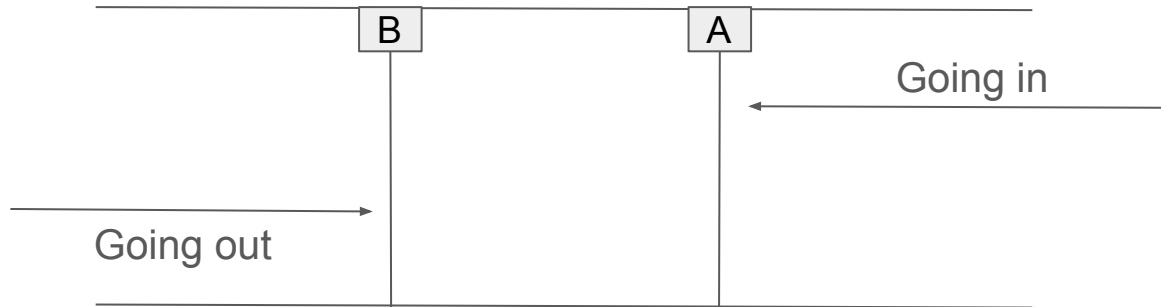
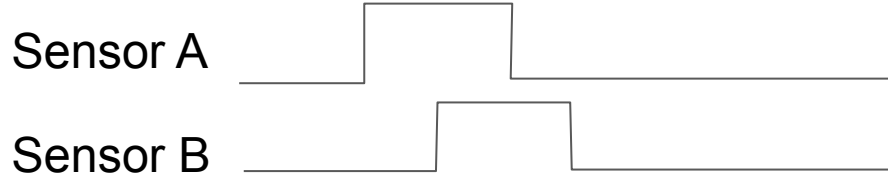


Scenarios

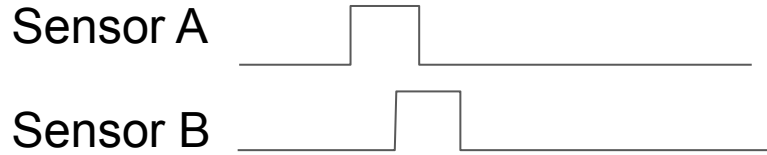
People counting
with two sensors



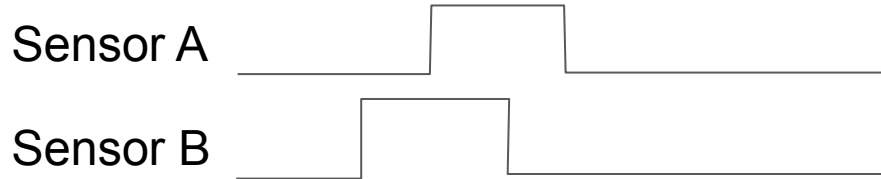
1. One person in, normal speed



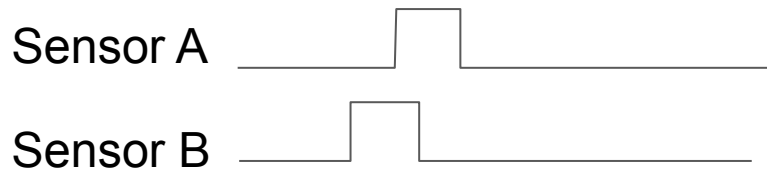
2. One person in, fast speed



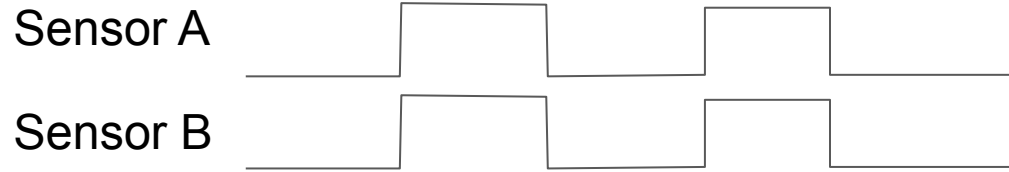
3. One person out, normal speed



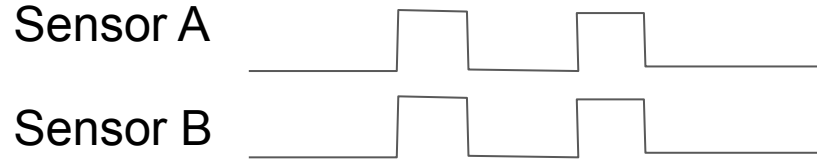
4. One person out, normal speed



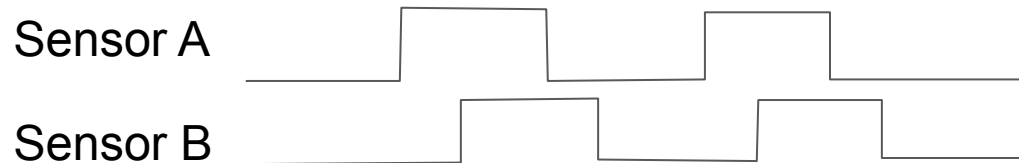
5. One person in, one person out, same time, normal speed



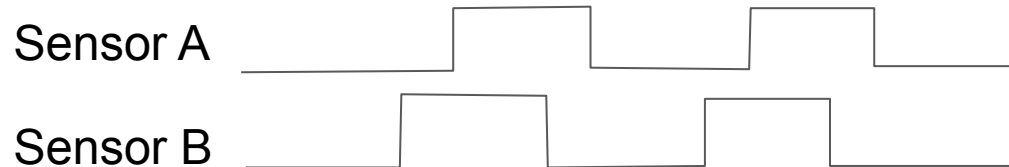
6. One person in, one person out, same time, fast speed



7. One person in, one person out, in first, normal speed




8. One person in, one person out, out first, normal speed



9. One person in, one person out, in first, fast speed

Sensor A A horizontal line with two narrow, tall rectangular pulses. The first pulse occurs early in the sequence, and the second pulse occurs later.

Sensor B A horizontal line with two narrow, tall rectangular pulses. The first pulse occurs later than the first pulse of Sensor A, and the second pulse occurs later than the second pulse of Sensor A.

10. One person in, one person out, out first, fast speed

Sensor A A horizontal line with two narrow, tall rectangular pulses. The first pulse occurs early in the sequence, and the second pulse occurs later.

Sensor B A horizontal line with two narrow, tall rectangular pulses. The first pulse occurs later than the first pulse of Sensor A, and the second pulse occurs later than the second pulse of Sensor A.

11. One person in, halfway go in, did not trigger B, normal speed

Sensor A A horizontal line with a single, wider rectangular pulse in the middle of the sequence.

Sensor B A horizontal line that remains flat at the baseline level throughout the entire sequence.

12. One person out, halfway go in, trigger B, normal speed

Sensor A A horizontal line with a single, wider rectangular pulse in the middle of the sequence.

Sensor B A horizontal line with a single, narrow rectangular pulse in the middle of the sequence, aligned with the center of the Sensor A pulse.

13. One person in, halfway go in, did not trigger B, fast speed

Sensor A A single rectangular pulse of medium width and height.

Sensor B A single rectangular pulse of medium width and height.

14. One person in, halfway go in, trigger B, fast speed

Sensor A A single rectangular pulse of medium width and height.

Sensor B A single rectangular pulse of medium width and height.

15. One person in, halfway go out, did not trigger A, normal speed

Sensor A A single rectangular pulse of medium width and height.

Sensor B A single rectangular pulse of medium width and height.

16. One person in, halfway go out, trigger A, normal speed

Sensor A A single rectangular pulse of medium width and height.

Sensor B A single rectangular pulse of medium width and height.