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EE 360T

Answer:

#3

infection
internal state diff
propagation -
output diff

- a) never -- 7 is always reached
- b) never -- 1 is always initialized to 1
- c) $[0, 1, 2]$ 3 -- 3 isn't found
- d) $[3, 1, 2]$ 3

- sum
- a) $[]$ -- empty list
 - b) $[0, 0]$
 - c) $[1, 1]$
 - d) $[1, 1]$

#4 can:

- a) 42
- 4 2
- 4 2+
- 4 2 7 - *
- 4 2 - 7 +

cannot:
4 + 2
4 2 - 7 * +

b) $4 + 2$