1. Data Structures
How many nodes have only one child in the binary search tree for
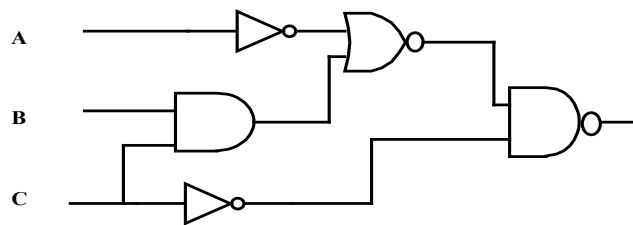**DENVERBRONCOS**

1.

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2. Data Structures
What would the next popped element be in the following queue?

**PUSH(P), PUSH(I), PUSH(K), POP(X), POP(X), PUSH(E),
PUSH(S), PUSH(P), POP(X), POP(X), PUSH(E), POP(X),
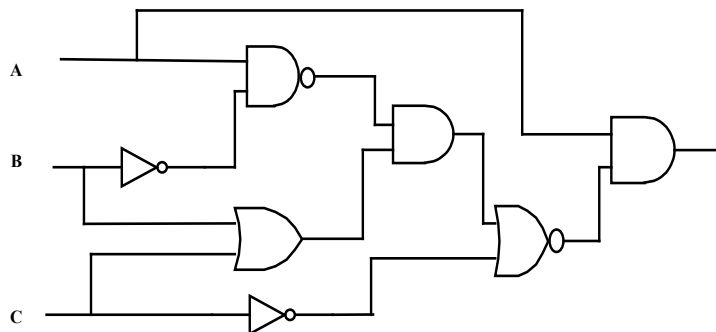PUSH(A), PUSH(K)**

2.

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3. **Digital Electronics** What ordered triple(s) make the following circuit
FALSE?

3.

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4. **Digital Electronics** Simplify the Boolean expression represented by the
circuit below.

4.

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5. LISP
Evaluate
(CAR (CDR (CDR '(1 (2) (3 (4))))))

5.