

1. There is an infinite amount of relations that can be true at once in BooleanIf for some a and b input.
2. There must at least be one relation that can be true at once in BooleanIf for some a and b input.
3. Dead code is where code is processed but there is no output.
4. There is only one output statement to show the relation for a and b.
5. The value for a would have to be less than or equal to b.