1. The maximum number of relations that can be true in BooleanIf for some a and b input is 3.
2. The minimum number of relations that can be true in BooleanIf for some a and b input is also 3.
3. Dead code is a code that is placed within the programming and when it is executed, it will not be used in another code.
4. The maximum number of output statements showing the relation between a and b for BooleanIfElse is 1.
5. There is no possible a and b that will print out “less than or equal to” because the first three commands will see if a and b are greater than, less than, or equal to, while the last three commands are almost the same as the first three other than having the “equal to” part.