Relational expression.

Less then <

Less then or Equal to <=

Greater Then >

Greater then or Equal to >=

Equal to == or !!

Not equal to !=

Priority wise any equation happens on the left side of the relational expression BEFORE it does the Relational expression

EX. X + Y \* Z > C, this would mean that the + and \* operations would be done before comparing to C, so it would never get a Z>C, or X > C, or Y > C

Random Equations

X >Y > Z < B

This technically wouldn’t error out

2X > Y < X+X

This would error as technically no matter what both sides would be the same but Y cant be both Greater then and Less then both as they are the same

!! -could toss up issues with basic programming in case a situation was set up where it would read the length to be 2 and only then read first symbol as there would normally not be an issue, would be better to have it set up so that equal to is just == and Not equal to is !! or !=(preferably !=)

how to deal with it when there are multiple relation expressions used in a multi-arithmetic expression?

ex ((X+Y)>(X-Z))<W