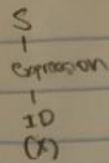
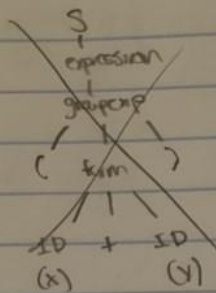


2a) String 1 x

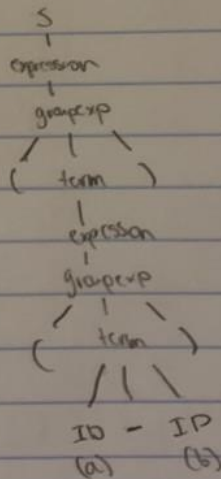


String 2 x+y

NOT ACCEPTED



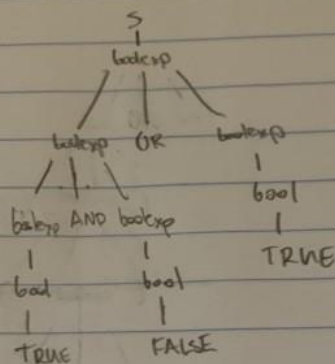
String 3 (a-b)



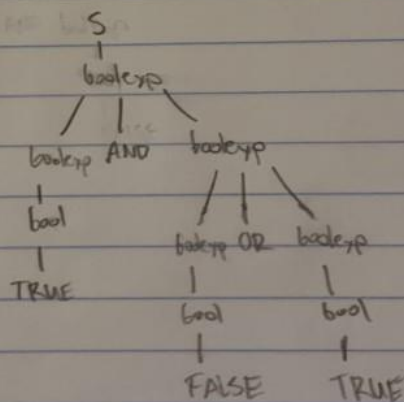
String 4 a+b+c - not accepted

2b) TRUE AND FALSE OR TRUE

Parse tree 1:



Parse tree 2:



3.)  $exp1 \rightarrow exp1 \text{ MINUS } exp2 \mid exp2$

$exp2 \rightarrow exp2 \text{ UNION fac} \mid exp2 \text{ INTERSECT fac} \mid fac$

$fac \rightarrow S \mid LPAREN exp RPAREN$

$S \rightarrow LCURL SKT RCURL \mid LCURL RCURL$

$SKT \rightarrow SKT \text{ COMMA ID} \mid ID$