

\*\*\*\*

TRUE

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is\_correct([[[x,'int'], [y,'int']], [[2,'<',3], '&&', [5,'<',6]]]).

is\_correct([[], [[2,'<',3], '&&', [8,'<',9]]]).

is\_correct([[[x,'int'], [y,'int']], [[2,'<',3], '&&', [x,'<',y]]]).

is\_correct([[[['address','int','x'], ['address','int','y']], ['\*', 'x', '+', '\*', 'y']]).

is\_correct([[[x,'int'], [y,'int']], ['x', '+', 'y']]).

is\_correct([[[x,'int'], [y,'int']], ['!', [2,'<',3], '&&', [x,'<',y]]]).

is\_correct([[], [3, '|', 4.05]]).

is\_correct([[], [2, '+', 3, '-', 5]]).

is\_correct([[[x,'int'], [y,'int']], ['&', x, '-', '&', y]]).

is\_correct([[[x,'bitset'], [x,'&', [3, '|', 4.05], '<<', 2]]]).

is\_correct([[[x,'bitset'], [f,'bitset']], [[f], '=', [x,'<<', 2]]]).

is\_correct\_no\_var(['TRUE', '?', [['int'], '+', ['int']], ':', ['address', '-', 'address']]).

is\_correct([[[x,'int'], [y,'int']], ['TRUE', '?', [y], ':', [x]]]).

is\_correct\_no\_var([ [3.08, '|', 4 ]]).

is\_correct\_no\_var([ [4, '+', 6, '-', 2 ]]).

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FALSE

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is\_correct([[[x,'int'], [y,'float']], ['x', '+', 'y']]).

is\_correct([[[['address','int', 'x'], ['address','int', 'y']], ['\*', x, '=', '&', y]]]).

is\_correct([[[x,'int'], [y,'int']], ['&', x, '+', '&', y]]).