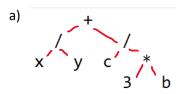
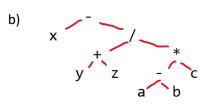
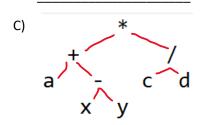
Q1) Drawings.





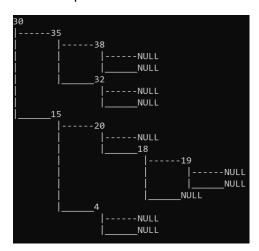


Q2) Example binary tree.

Built using the array below.

int example_input[9] = { 30,15,4,20,18,19,35,32,38 };

Which outputs:



Or if you rotate it 45 degrees:

