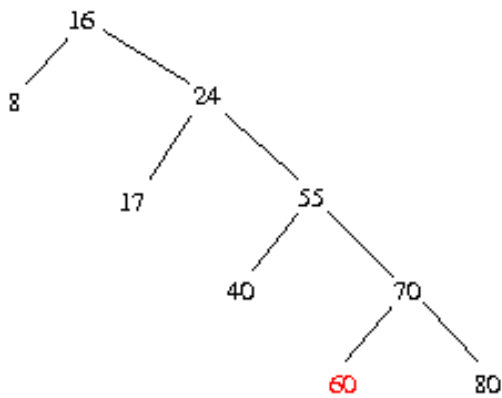# Com S 228

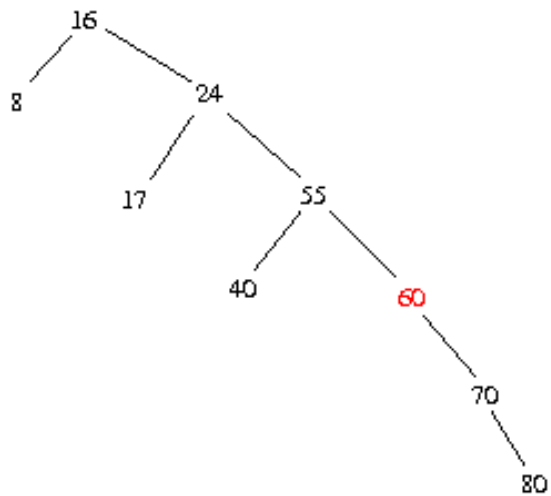# Spring 2012

Final Exam Sample Solution
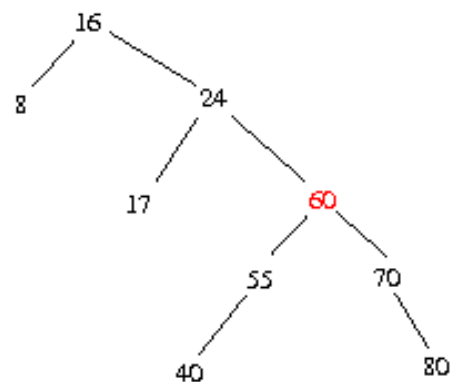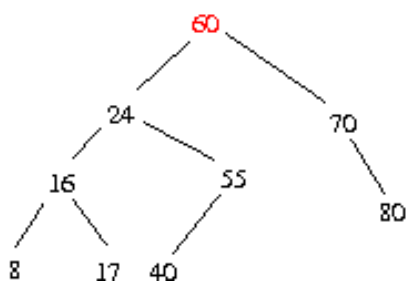
1a)

step 1: zig-zag
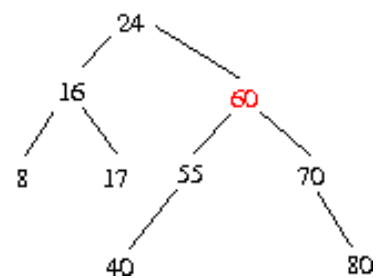
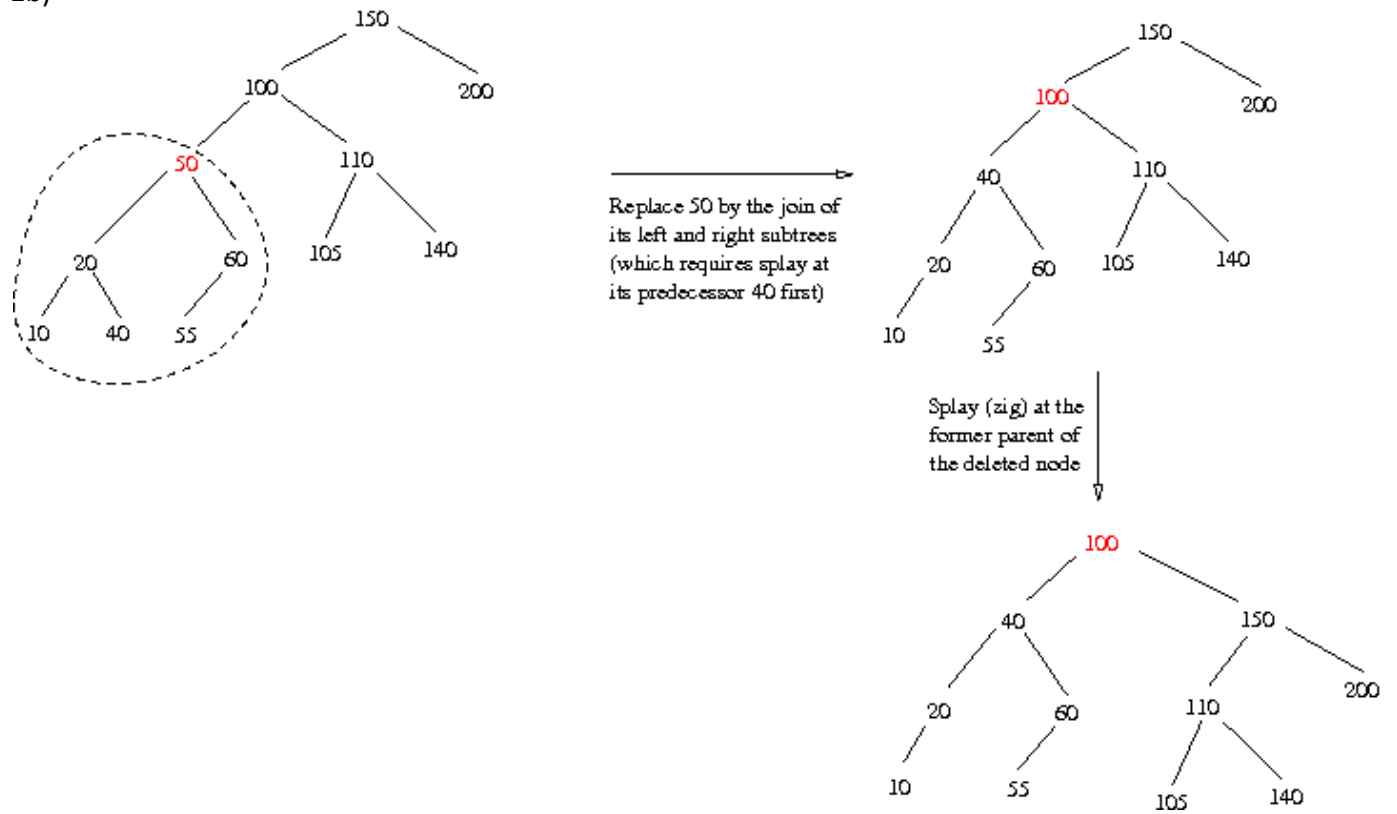step 2: zig-zig

1b)

2a) 1 x y z ^ ^ / 4 5 a b + c 2 ^ * - + -
2b) (a * b / 4 + 3) * (5 – b / (c + 10)) - (a * a / 3)

3.

a) Initial binary tree