

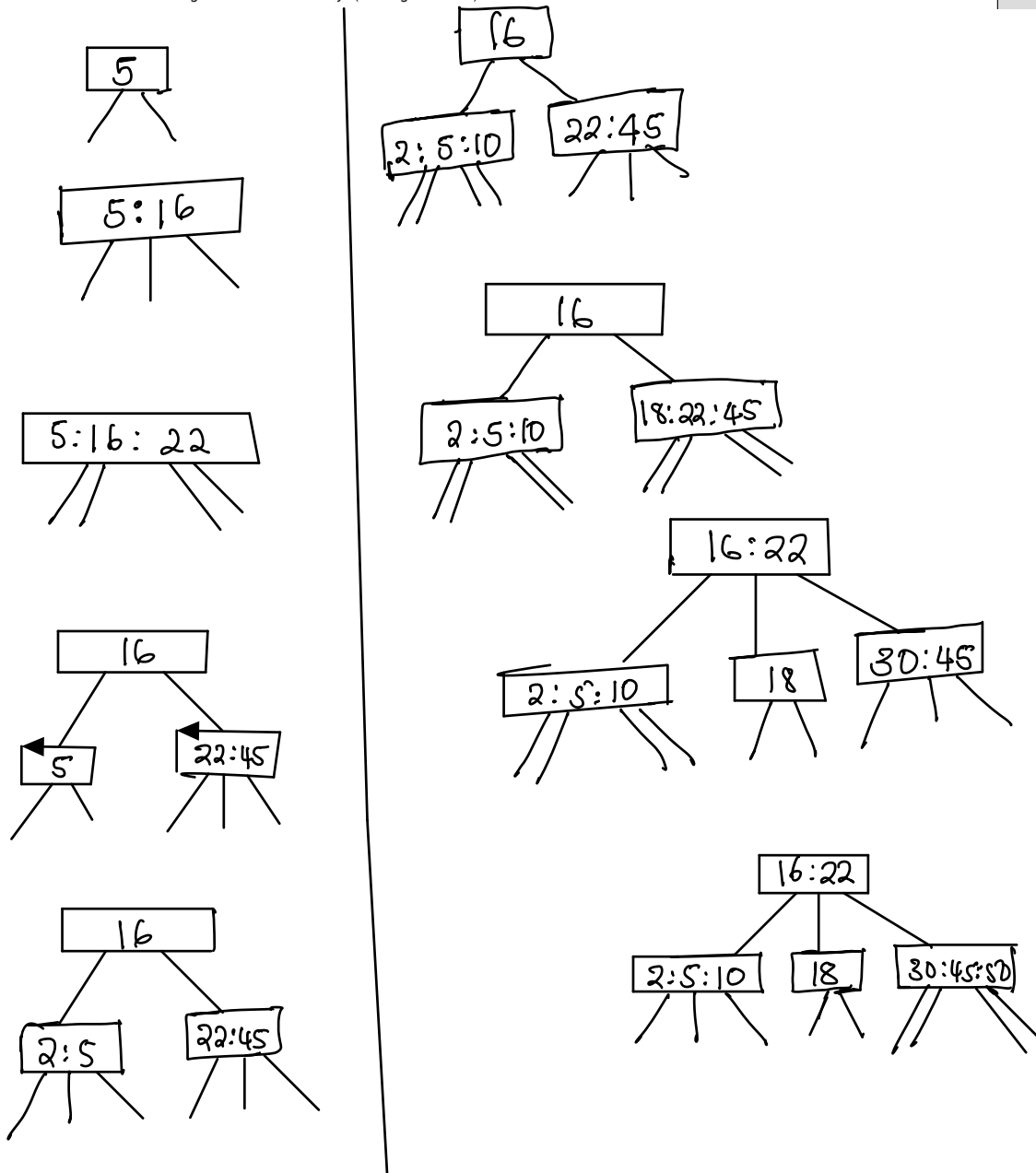
Q1.

# Exercises

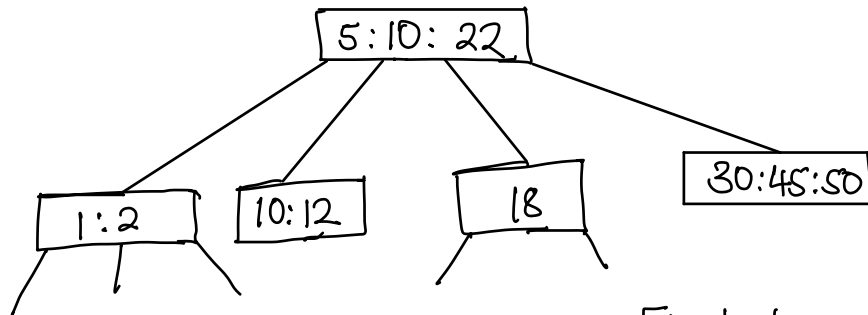
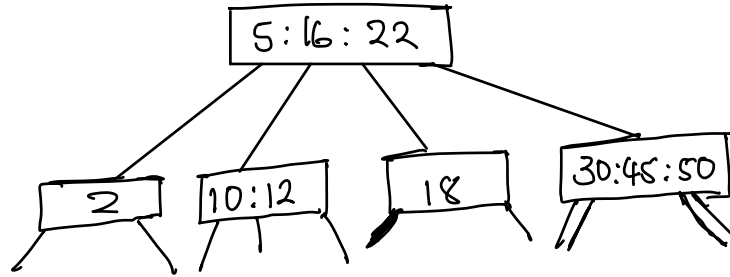
[based on a problem from Goodrich & Tamassia] Consider the sequence of keys

5, 16, 22, 45, 2, 10, 18, 30, 50, 12, 1

Draw the result of inserting entires with these keys (in the given order) into



Q2:



Final tree  $\rightarrow$  2-3-4.

Red, Black Tree.

