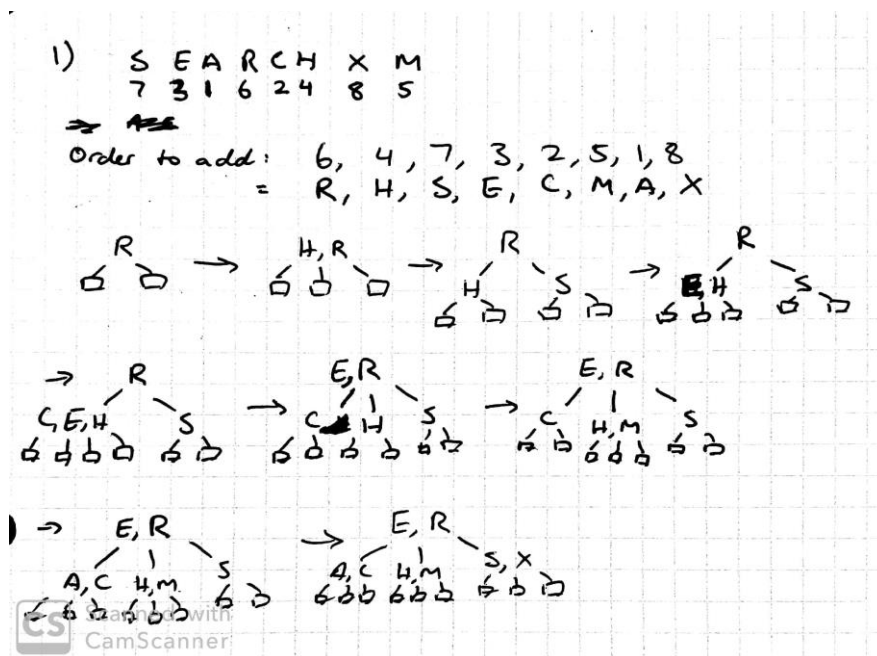


**Question 1** [1 mark]

Find an insertion order for the keys S E A R C H X M that leads to a 2-3 tree of height 1 for internal nodes.  
(Note: height at root level is 0)

**Question 2** [1 mark]

Draw the red-black BST that results when you insert items with the keys E A S Y Q U T I O N in that order into an initially empty tree.

Wavy edges = red nodes (i.e. from O – E and N – I).

