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METCS 526

Module 3 Homework (Problems 1 through 6)
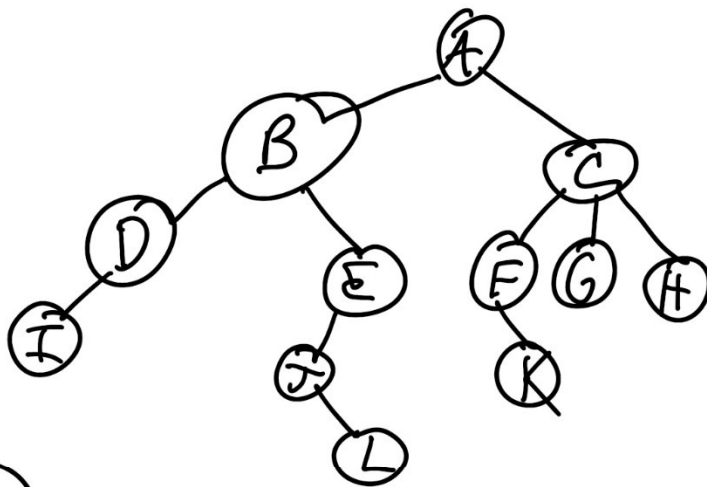
Problem 1 (10 points)

$$1) \; (((2+3)-3)+(3*5)+$$

$$((9-6)*(6/3))) =$$

$$((((5)-3)+(15))+((3)*2)$$

$$17 + \overset{11}{6} = \boxed{23}$$

Problem 2 (10 points).
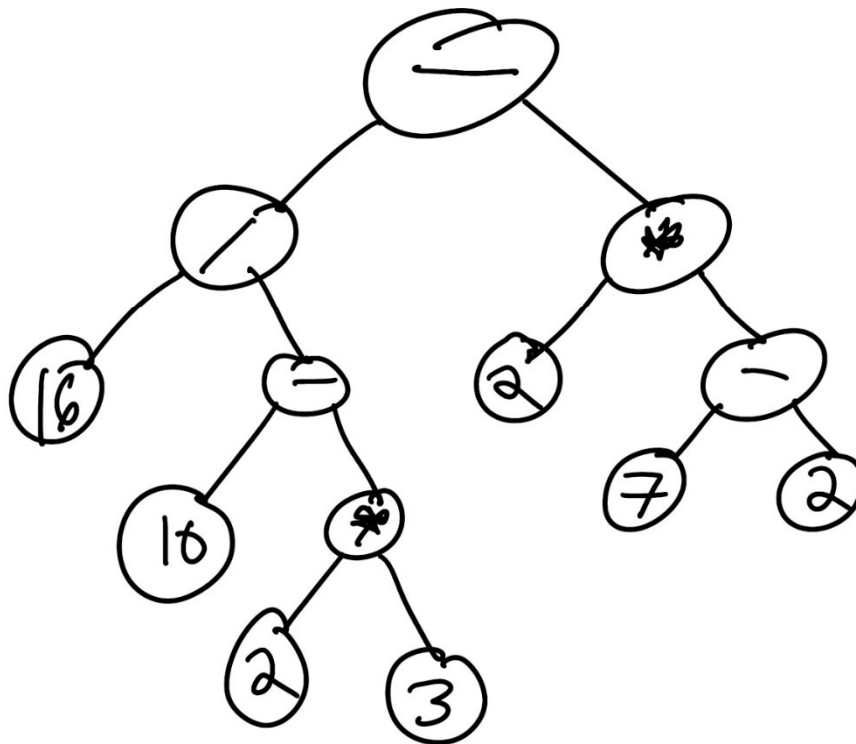
Problems 3-5 (10 points each).
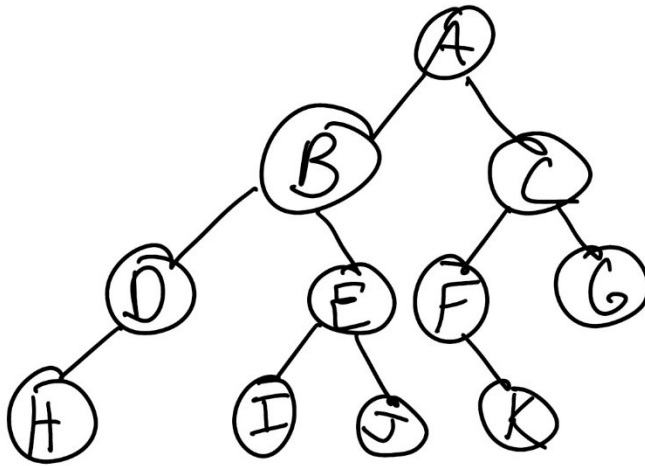

③ Preorder: A, B, D I, E J L, C, F K, G H

④ Postorder: I, D L J E B, K F G H C

⑤ BFS: A B C D E F G H I J K L

Problem 6 (10 points).

Inorder: H, D, B, I, E, J, A, F, K, C, G