

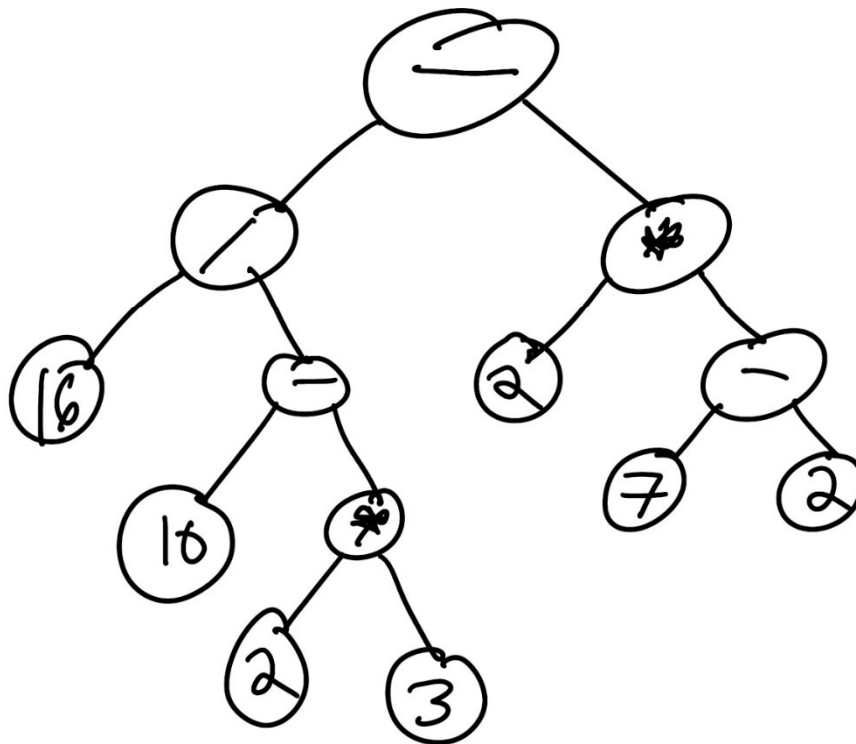
Module 3 Homework (Problems 1 through 6)

Problem 1 (10 points)

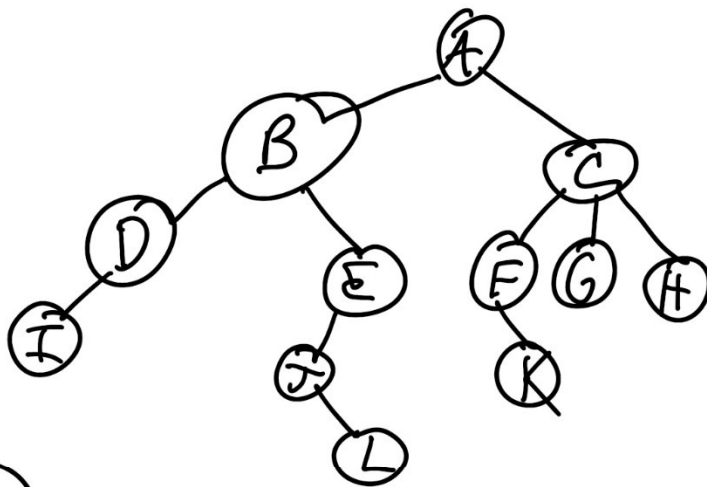
$$\begin{aligned} & \textcircled{1} \left(((2+3) - 3) + (3 * 5) \right) + \\ & \quad \left((9-6) * (6/3) \right) = \\ & \left(((5) - 3) + (15) \right) + ((3) * 2) \\ & 17 + 6 = \textcircled{23} \end{aligned}$$

Problem 2 (10 points).

Q



Problems 3-5 (10 points each).



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

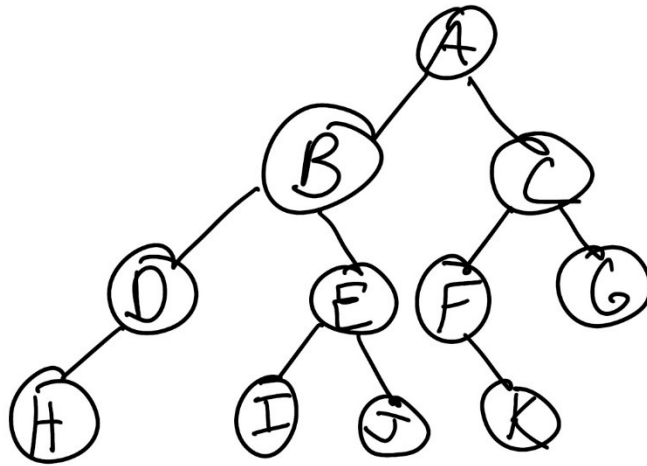
④ Postorder: I, D, L, J, E, B, K, F, G, H, C

⑤ BFS: A, B, C, D, E, F, G, H, I, J, K, L

*****Please not 4 should end with "A". Sorry I neglected to add that here!

Problem 6 (10 points).

②



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