Artificial Intelligence – CSC 462

HW04 (CLO 2)

**Q1:** Perform DFS and BFS on the given tree, and write the output in the provided space **(2.5 + 2.5 = 5 marks)**

A picture containing black, wire, line

Description automatically generated

DFS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BFS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_