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Q2: Pop: (3,5) (3,6) (3,4) (2,4) (1,4) (1,3) (1,2) (1,1) (2,1) (3,3) (4,5) (5,5)Q4: Pop: (3,5) (4,5) (3,4) (3,6) (5,5) (3,3) (2,4) (6,5) (5,4) (1,4) (7,5) (5,3)

The stack algorithm is depth-first. That is, it will explore one branch to the end, then take the other branch. The queue algorithm is breadth-first. It will explore all the possible branches at the same time.