Module - 26.5: Practice Problems

- 1. Write code to solve the problem Minimum Path Sum using
 - a. Tabulation
 - b. Memoization
- 2. Write code to solve the problem Grid 1 using
 - a. Tabulation
 - b. Memoization
- 3. Write code to solve the problem Longest Path using
 - a. Tabulation
 - b. Memoization
 - c. What is your time and space complexity?
- 4. In the problem <u>Longest Increasing Path in a Matrix</u> can you construct DAG-s from the given matrix?

Now, can you convert this problem to a "longest path finding in a DAG"? Now solve this problem using

- a. Tabulation
- b. Memoization
- c. What is your time and space complexity?