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Programming Assignment 2

Recurrence Relation:

$$m[\text{row}, \text{column}] = \begin{cases} m[\text{row}][\text{column}] & \text{if row} = 0 \\ \min \{ m[\text{row} - 1, \text{column} - 1] + m[\text{row} - 1, \text{column}] + m[\text{row} - 1, \text{column} + 1] \} + m[\text{row}][\text{column}] & \text{if row} > 0 \end{cases}$$