Postlab

1 → Methods to solve the tower of Hanoi Problem
- Recursive Approach
- Iterative Approach
- Dynamic Programming Approach
- Bit Manipulation Approach
- Graphical Approach

2 → The recursive approach is often considered the best approach for solving the tower of Hanoi problem. It is simple, elegant and closely mirrors the problem's inheritance recursive structure recursive algorithms tend to be more intuitive and easier understood making them preferable for educational purposes and code readability.

3 → Educational tool: Teaches recursion and problem solving tech in computer science course.
Algorithm Analysis: Used as a benchmark for evaluating the effect of recursive algorithm.
Brain teaser: Featured in puzzel puzzle books and brain training exercises to challenge logical thinking and problem solving skills.
Disk storage Management: Analogous to moving data between different storage devices or partitions efficiently.