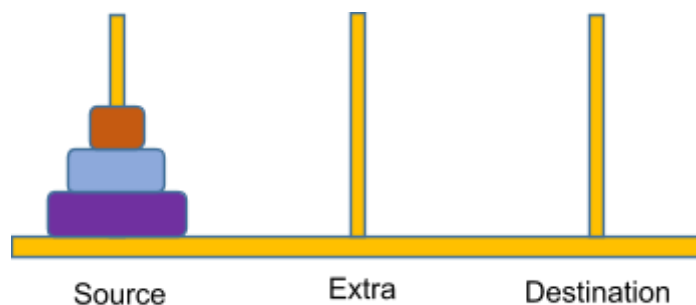CS pathshala
Bringing computational thinking to schools

Introduction:

In class, we learnt about how to divide big tasks into smaller known tasks which are easier to do. Let's solve a few questions based on the classroom examples

Questions: (* questions can be used for evaluation)

1. In the Tower of Hanoi, how many poles are used?

   a. 2
   b. 3
   c. 4
   d. 1

2. Which of the following is not a rule for solving Tower of Hanoi problem?

   a. Only one disk can move at a time
   b. You can't move a disk from Source to Destination pole.
   c. Only the uppermost disk can be moved
   d. No disk may be placed on top of a smaller disk

3. Try solving the Tower of Hanoi challenge with 3 disks (You can try it at home with your parents)

Source   Extra   Destination

4. Count the number of smileys in the following diagram. Use the technique we understood in the class to count. (You can try it at home with your parents)

Name: Class: Div: Roll. No: