ALGO Tutorial 02

1. What is a Stack?
   - Stack is a linear data structure that follows the LIFO principle.

2. Define Push, Pop, Peek, Is empty, and Size in Stacks.
   - Push – Insert a data item.
   - Pop – Delete a data item.
   - Peal – Reading top value at the stack.
   - IsEmpy – Check for empty stack.

3. Give examples of stacks found in real life.
   - A deck of cards
   - Piles of books
   - A stack of tires

4. How do you find out that a stack is empty in a program?
   - Stack. empty () method in Java is used to check whether a stack is empty or not. The method is of Boolean type and returns true if the stack is empty else false.