Show the contents of the stack after Dog, Cat, Mouse, Elephant are added and then one item is removed followed by Moose and Aardvark being added.

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Ensure you note down the MAX and also the PTR (Stack Pointer)

Algorithm for \_\_\_\_\_\_\_\_\_\_\_

Algorithm for \_\_\_\_\_\_\_\_\_\_\_

Describe how a stack is used in relation to a recursive routine.

What is meant by underflow and overflow in relation to a stack?

Describe the two operations that can be carried out on a Stack?