

# Stacks

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## Implementing a Stack:

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```
class Stack {
    Node top;
    Node pop() {
        if (top != null) {
            Object item = top.data;
            top = top.next;
            return item;
        }
        return null;
    }
    void push(Object item) {
        Node t = new Node(item);
        t.next = top;
        top = t;
    }
}
```

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## Notes:

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- last in first out