Implementing Stack (wing LL).

clan Mode of "not data; Node next; Mode (int d) data = d. y next inull; Class My-Stack I Mode head; int Rize; My Stack () { head 2 null size z o int rize () { z sehom size boolean is Empty () { return (head == null); } Void push (int x) Node temp = new Mode(x); temp. next , head; 4 8 3e++; int pop ()

of " (need = null) octum -1

int ses z head data; head a head a head next;

size --; vetum ves;

MyStack S1 = new My Stack().

head = null, &ize = 0

S. push (10)

To > null, &ize = 1

S. push (20)

20 -> [0] -> null &ize = 2

S. pop()

To > null &ize = 1.

Applications of Stack DS. D' function colling another function. @ Balanced Paran theris. 3 Infix, trefix & Postfix conversions. P Revesting isems. 5 undo/Redo (00) forward/Backward 6 Stock Span Problem

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