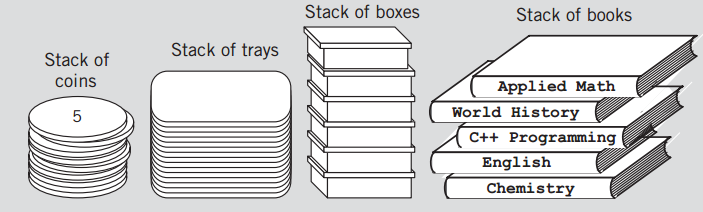
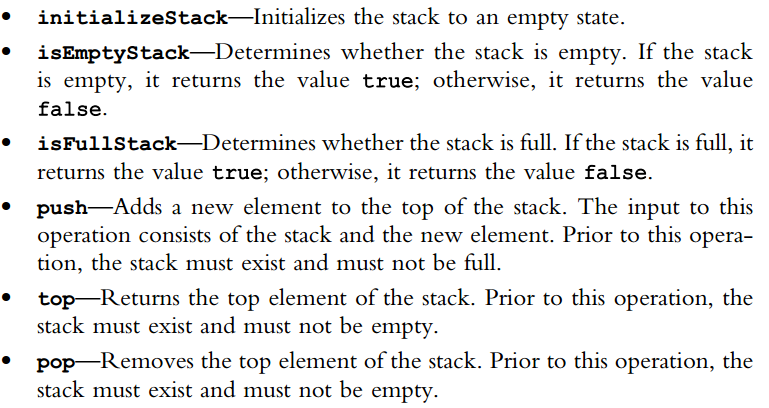


**Elements are added and removed from one end only.**

**Last In First Out (LIFO) data structure.**



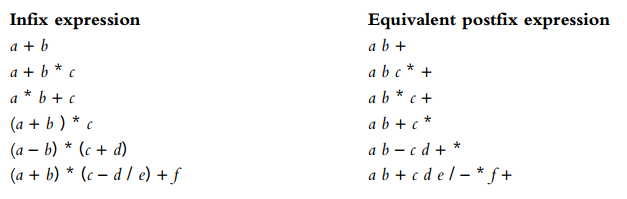


**Infix, Postfix and Prefix**

Infix, Postfix and Prefix notations are three different but equivalent ways of writing expressions.

Postfix notation (also known as "Reverse Polish notation"): X Y +

Prefix notation (also known as "Polish notation"): + X Y



(a+b) = ab+

a+b\*c = (a+(b\*c)) =(a+(bc)\*)=(a(bc)\*)+ = abc\*+

a\*b+c= ((a\*b)+c) = ((ab)\*+c) = ab\*c+

(a+b)\*c = ((a+b)\*c) = ab+c\*

