for (String. length) & if (value)
if (value)
do unory
Valstk. push (string(1)) else
if (pru (op, rutop)
doop();
opstkipush(string(i)) 3 do 6P dopp()
while(ValstK)// prec(refop) < (prec(Opstk.top1)) inty = Valstk.pop inty = Valstk.pop Op- opstk.pop Valstk push (xopy)

domath(string)

double correntN = next Value (String)

string op 1 = next PP(string)

double current NZ = next Value(string)

string op 2 = next Op(string) if (prec Op & prec Op2)

Chrest N

Sapush (current Nop current N2)

Slomath (string) //string minus the ports the

j therator has seen else do moth (string), vop current Nz)

current N () stack version i O(n) n is the size of the strings since comparing precedence and dopped one constants, cn+c=000) Recursion Version: O(n) for linear recursion, it will recurse A times, noting length of String