

command

```
4) is Is Valid (Input String) &

competing = folse
for (i go; i < input String, length; i++) {

letter = input String, [i]

comparise

if (letter!="C" and lette!="D" and comparing == False) {

stock push (letter)

}

if (letter == "C") {

comparing = True

}

if (comparing == true)

white (!stack.isempty()) {

stack I tem = stock.pap()

if (!stack Item== letter) {

throw Error

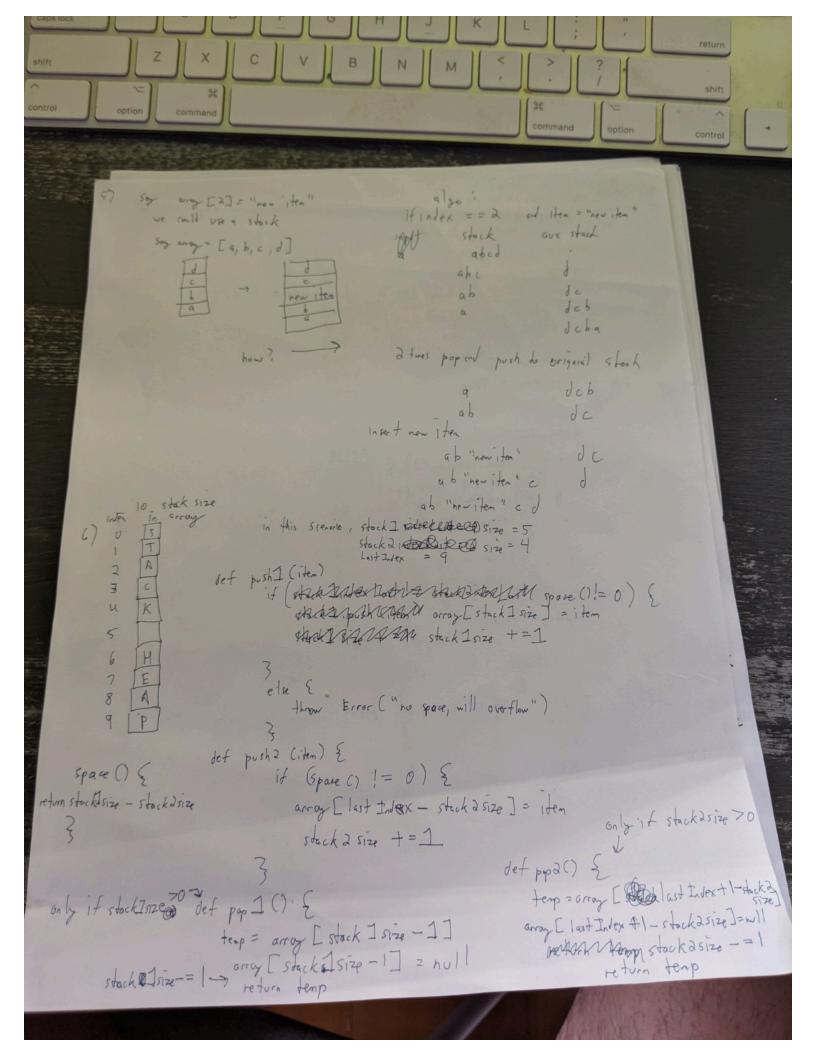
}
```

if (letter == "p") {

comparing = False

3

return tree # if no error, Hen String in valid.



```
command
                                                        option
                                                                 control
     6(A+B) * (C$(D-E) + +)-6
    post fix
           NET EXCUSIVE PERSONS
                          AB+
                          AB+
                          Ab+
                 *(
                          AB+C
                          ADTC
                 *(5
                          AB+C
                *(5(
                          AbtCD
                *($(-
                          ABTCD
               *($(-
                          AB+CDE
                *(10
                          AB+CDE-
                          AB+CDE-$
                * (1+
                           AB+CDE-SF
                *(+
                           AB+ CDE-SF+
                           AB+CDE-SF+*
                *
                           AB+CDE-SF+*6 0
                           AB+CDE-$F+*6-
8) A + (((B-C)*(D-E)+F)/6) $(H-J)
    n-11
                                                           AB C-DE-X
                                             11pot
                               postfix
                                                   +((*+
                  stack
                                                        ABC-DE-*F
   input
                                                 +((+
                                                        ABC-DE- XF+
                    +
                                                 + (10/1909)
                                                        ABC-DE-OXFO+
                   +(
                                                +(00)
                                                       ABC-DE-*F+G
                   + ((
                                                + (61
                   +(((
                                                      ABC-DE-*F+G1
                                 AB
                                                +6
                   +(((
                                 AB
                                                +66$
                   +(((-
                                 ABC
                   +(((-
                                                +456
                                                      DB
                                  ABC-
                                                     ABC-DE-XF+6 H
                   +((0
                   + (( X
                                                     ABC-DE-XF+6 HJ
                   +((*(
                                  ABC-D
                   +((*(
                                                   ABC-DE-*F+6/HJ-
                                  ABC-D
                   +((*(-
                                                ABC-DE-XF+G/HJ-$+
                                  ABC-DE
                                  ABC-DE-null
```

