

```
PUSH 10
PUSH 11
                                            temp-current
PUSH 12
 PB
            10 11 12
F B
                          PF 12 11 10 F
            10 11 12
 PQ
ADD_ BEG A
ADD_ END 6
ADD BEG 2
ADD-BEG 3
ADD_ END 5
ADD - END 4
           456 10 11 12 123 PF 321 12 11 10 654
                                    15 15 13 12, 11 10 6 5 6
 PQ
           10 11 12
E
                                   15 11 2 2 M 10 6 5 4
PUSH 13
                                   15 24 13 12 11 10 6 5 16 B
PUSH 14
                                                                   back = back nost
PUSH 15
                                   15 44 13 12 11 10 6 17 16
                                                                   back next = back > upx, NULL
PUSH 16
PUSH 17
         16 14 6 10 11 12 13 14 15; PF 15 14 13 12 11 10 6 14 16
 PB
 PQ
         10 11 12 13 14 15 16 17
 DEL-END
                                PF 15 14 13 13 14 10 6 15 X
        1 6 6 11 12 13 14 15
 PB
 PQ
        10 11 12 13 11 15 17
                                 PF 15 14 13 12 11 10 6 X
 DEL-END
         6 NO 11 12 13 14 15
 PB
         10 11 12 13 14 15
 DEL-BEG
                                 PF X 14, 13, 12 11 10 6
 PB
         6 10 11 12 13 14
        10 11 12 13 14
 Pa
 DEL-BEG
                                  PF X 13 12 11 10 6
 PB
        6 10 11 12 13
      10 11 12 13
F B
 PQ
```

INPUT 4

```
ADD_ END 42
PF
              42
GH
              NULL
PF
PUSH 10
              10
PF
GH
              10
PF
ADD_END 6
 ____5
ADD_BEG 8
 PF
              9 8 10,654321
                    F=B
 PUSH 11
 PUSH 12
                                         tmp-prev == NULL
                                            tmp-cureut == beginning
 PUSH
     13
 PUSH 14
 PF
 GH
 PF
              12 11 10 14 13
F B
                                             tmp-preu
                                                tmp-corrent
                                            LAZ 11, 10, 0 0 0 0 14, 13
                                            12, 10,00000 14,13
                                            12 M (10) 0000 14 13
                                            temps = (OR ( xor ( +p-?nps, +c)), tn)
                                           tin hox = xOR (tip, xOR (tn-mpx, tc))
                                            12 10 10 × 0 0 0 14 13
```

to to th

INPUT 5

```
INPUT 6
PUSH 5
PUSH 1
PUSH 2
PUSH 3
POP
POSH 4
                     3214
         3214
PF
PQ
PUSH 5
         32154
PF
         12345
PQ
POP
         1
PUSH 6
         32654
PF
         23456
PQ
          2
POP
PUSH 7
                       3 + 654
PUSH 8
         38 7 6 54
PF
         345678
PQP
PUSH 8
                       887654
PUSH 10
        11 10 88 7 6 54 1 2 33 7 6 5 5
PUSH 11
PF
        4 5 6 7 8 8 10 11
PQ
        4
POP
POP
POP
       7
POP
POP
        8
POP
       10
POP
      11
POP
POP
      NULL
PF
     1110 8 8 7 6 5 4
PQ
      NULL
```

MUNIF V

```
INPUT 7
PUSH
      5
PUSH
      6
PUSH
      1
PUSH
      2
PUSH
      3
PUSH
POP
           5
POP
           6
PUSH
      7
PUSH 8
PRINT-F
PRINT-Q
ADD-BEG 5
ADD-END 6
PF
                 12 3 4 5 6 7 8
PQ
POP
POP
 POP
 POP
 PF
 Pa
 ADD-BEG 1
ADD-BEG 2
ADD-END 4
ADD-END 3
 PF
 PQ
 GAR BAGE HARD
```

PFPQ

```
INPUT 8
PUSH 1
PUSH 2
POP
            1
            1
COUNT
             2
SIZE
PF
PQ
PUSH3
            21
 PUSH4
             2
 POP
             2
COUNT
             3
 SIZE
 PF
             2 4 3
 PQ
             34
 PUSH 5
 POP
              3
 POP
              4
 COUNT
              1
              3
  SIZE
  PF
              5
                  4 3
 PQ
              5
 PUSH 6
 PUSH 7
 PUSH 8
```

5,4 BF

2 1 3 B 3 F 2 3 F 2 J F

4 COUNT

SIZE 4 PF 5876

PQ 5678 ADD-BEG 9

COUNT 5 5 SIZE

ADD-END 10 COUNT 6 SIZE 6

PF 9 587 6 10 9 10 6 PQ 5 8 F

DEL_BEG

SIZE

COUNT 5 5 5 5 SIZE 6 PF 87 10 8 10 6 7 PQ DELENP 4

PF PQ 5678