```
Tree count is 100
     Tree contents are:
     Level[0]-> 980
     Level[1]-> 944 972
     Level[2]-> 932 917 963 760
     Level[3]-> 932 920 862 876 933 868 727 743
     Level[4]-> 749 613 695 824 649 363 754 847 843 929 351 425 592 629 705 743
 7
     Level[5]-> 551 620 572 509 405 624 635 719 596 356 256 306 710 665 783 801 700 656 711
     491 190 344 134 223 508 30 549 126 164 334 104 169
     Level[6]-> 0 427 256 393 108 529 190 490 119 256 366 49 327 330 310 497 169 484 262 184
     93 245 7 301 119 509 236 352 752 738 431 690 330 337 195 397 675
     0: deq got 980 and TRUE
10
11
     1: deq got 972 and TRUE
     2: deq got 963 and TRUE
12
     3: deq got 944 and TRUE
13
14
     4: deq got 933 and TRUE
15
     5: deq got 932 and TRUE
16
     6: deq got 932 and TRUE
17
     7: deq got 929 and TRUE
18
     8: deq got 920 and TRUE
19
     9: deg got 917 and TRUE
20
     Tree count is now 0
21
    Tree count is 10
22
    Tree contents are:
23
    Level[0]-> 933
    Level[1]-> 752 743
24
    Level[2]-> 529 262 700 508
25
26
    Level[3]-> 0 256 256
27
     0: deq got 933
28
     1: deq got 752
29
     2: deq got 743
30
     3: deg got 700
31
     4: deq got 529
     5: deq got 508
32
33
     6: deq got 262
34
     7: deq got 256
```

8: deq got 256

9: deq got 0

all done

35 36

37

38