```
reniiem
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                                                                            Page 1/2
   _____
   === Compiling with gcc -Wall -o ass2 *.c -lm
   ______
   _____
   === Compilation finished
   === Testing begins
   === test 3: ass2 < test3.txt | tail -60
   ______
   *** glibc detected *** ass2: double free or corruption (out): 0x0000000001e37820 **
   ====== Backtrace: =======
   /lib64/libc.so.6[0x3a6ba75f3e]
   /lib64/libc.so.6[0x3a6ba78dd0]
   ass2[0x4008c0]
   /lib64/libc.so.6(__libc_start_main+0xfd)[0x3a6ba1ed1d]
  ass2[0x400619]
   ====== Memory map: ======
   00400000-00403000 r-xp 00000000 08:01 1314906
                                                                           /home/ss/s
   ubrun-4000v-cis-dimefox-1-22724/comp10002_ass2/renjiem/ass2
   00602000-00603000 rw-p 00002000 08:01 1314906
                                                                           /home/ss/s
   ubrun-4000v-cis-dimefox-1-22724/comp10002 ass2/renjiem/ass2
   01e37000-01e58000 rw-p 00000000 00:00 0
                                                                            [heap]
   3a6b600000-3a6b620000 r-xp 00000000 08:01 1048849
                                                                           /lib64/ld-
   2.12.so
   3a6b81f000-3a6b821000 r--p 0001f000 08:01 1048849
                                                                           /lib64/ld-
   2.12.so
   3a6b821000-3a6b822000 rw-p 00021000 08:01 1048849
                                                                           /lib64/ld-
   2.12.so
   3a6b822000-3a6b823000 rw-p 00000000 00:00 0
   3a6ba00000-3a6bb8a000 r-xp 00000000 08:01 1048852
                                                                           /lib64/lib
   c-2.12.so
   3a6bb8a000-3a6bd8a000 ---p 0018a000 08:01 1048852
                                                                           /lib64/lib
   c-2.12.so
   3a6bd8a000-3a6bd8e000 r--p 0018a000 08:01 1048852
                                                                           /lib64/lib
   c-2.12.so
   3a6bd8e000-3a6bd90000 rw-p 0018e000 08:01 1048852
                                                                           /lib64/lib
   c-2.12.so
   3a6bd90000-3a6bd94000 rw-p 00000000 00:00 0
   3a6be00000-3a6be83000 r-xp 00000000 08:01 1049054
                                                                           /lib64/lib
   m-2.12.so
   3a6be83000-3a6c082000 ---p 00083000 08:01 1049054
                                                                           /lib64/lib
   m-2.12.so
   3a6c082000-3a6c083000 r--p 00082000 08:01 1049054
                                                                           /lib64/lib
   m-2.12.so
   3a6c083000-3a6c084000 rw-p 00083000 08:01 1049054
                                                                           /lib64/lib
   m-2.12.so
   3a75a00000-3a75a16000 r-xp 00000000 08:01 1049723
                                                                           /lib64/lib
   gcc s-4.4.7-20120601.so.1
   3a75a16000-3a75c15000 ---p 00016000 08:01 1049723
                                                                           /lib64/lib
   gcc s-4.4.7-20120601.so.1
                                                                           /lib64/lib
  3a75c15000-3a75c16000 rw-p 00015000 08:01 1049723
   qcc s-4.4.7-20120601.so.1
   7f156c000000-7f156c021000 rw-p 00000000 00:00 0
   7f156c021000-7f1570000000 ---p 00000000 00:00 0
   7f157002f000-7f1570032000 rw-p 00000000 00:00 0
   7f157004b000-7f157004f000 rw-p 00000000 00:00 0
   7ffcab4ad000-7ffcab4c2000 rw-p 00000000 00:00 0
                                                                            [stack]
   7ffcab573000-7ffcab574000 r-xp 00000000 00:00 0
                                                                            [vdso]
                                                                            [vsyscall]
   fffffffff600000-ffffffffff601000 r-xp 00000000 00:00 0
     S1: grid is 6 x 5, and has 30 intersections S1: of 120 possibilities, 30 of them cannot be used
     S1: total cost of remaining possibilities is 1857 seconds
45
     S1: 3 grid locations supplied, first one is 0a, last one is 4e
     S2: start at grid 0a, cost of 0
               then to la, cost of 9
     S2:
     S2:
               then to 2a, cost of 19
     S2:
               then to 3a, cost of 28
               then to 3b, cost of 40
     S2:
     S2:
               then to 3c, cost of 50
               then to 2c, cost of 60
     S2:
     S2: start at grid 0a, cost of 0
               then to 1a, cost of 9
then to 2a, cost of 19
     S2:
     S2:
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| | S2: | | | the | n to | 3a, | cost | of : | 28 | | | | | | | | | |
| | S2: | | | the | n to | 3b, | cost | of 4 | 40 | | | | | | | | | |
| | S2: | | | | | | cost | | | | | | | | | | | |
| | S2: | | | | | | cost | | | | | | | | | | | |
| | S2: | | | the | n to | Зе, | cost | of a | 82 | | | | | | | | | |
| | S2: | | | | | | cost | | | | | | | | | | | |
| | s3: | | | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | | | |
| | s3: | - | + | -+- | | +- | | + | | + | | + | | + | | | | |
| | s3: | a | 1 | 0 : | >>>> | 9 | >>>> | 19 | >>>> | 28 | >>>> | 34 | >>>> | 45 | | | | |
| | s3: | | | v | | v | | | | | | v | | | | | | |
| | S3: | | İ | v | | v | | | | | | v | | | | | | |
|) | s3: | b | 1 | 38 | | 32 | | 21 | | 25 | | 46 | >>>> | 54 | | | | |
| | s3: | | | v | | | | ^ | | ^ | | | | | | | | |
| | s3: | | İ | v | | | | ^ | | ^ | | | | | | | | |
| | s3: | С | 1 | 48 | | 22 | <<<< | 0 | >>>> | 17 | >>>> | 40 | >>>> | 74 | | | | |
| | s3: | | | v | | | | v | | v | | | | v | | | | |
| | s3: | | | v | | | | v | | v | | | | v | | | | |
| i | s3: | d | 1 | 66 | | 56 | | 23 | | 37 | | 50 | | 103 | | | | |
| | s3: | | | | ^ | | | | | | ^ | | v | | | | | |
| | s3: | | | | ^ | | | | | | ^ | | v | | | | | |
| | s3: | | İ | 57 - | <<< | 44 | <<<< | 34 | <<<< | 12 | <<<< | 0 | | 116 | | | | |
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| | S1: S1: S1: S2: S2: S2: S2: S2: S2: S2: S2: S2: S2 | sta sta sta sta | 160 tal grid art art art art + | at of the state of | ssiber of cation of the cation | lc, 0c, 1c, 1c, 1c, 1c, 2c, 1c, 2d, 1d, | ies, Saining supplications of cost cost cost cost cost cost cost cost | 39 or posited, of of of of of of of of of of of of of | f themssibil first 0 31 0 41 0 10 0 33 84 | a candition one | nnot bes is e is 1 | 2445 .c, | 9 seco | 5+ | | +- | >>>> | + |
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