LogicalTest.om： 文件格式 elf32-littleriscv

Disassembly of section .text:

000100c0 <\_start>:

100c0: 00000013 nop

000100c4 <test\_1>:

100c4: 00000093 li ra,0

100c8: 00000113 li sp,0

100cc: 00208f33 add t5,ra,sp

100d0: 00000e93 li t4,0

100d4: 00100193 li gp,1

100d8: 01df0463 beq t5,t4,100e0 <test\_2>

100dc: 4cc0206f j 125a8 <fail>

000100e0 <test\_2>:

100e0: 00100093 li ra,1

100e4: 00100113 li sp,1

100e8: 00208f33 add t5,ra,sp

100ec: 00200e93 li t4,2

100f0: 00200193 li gp,2

100f4: 01df0463 beq t5,t4,100fc <test\_3>

100f8: 4b00206f j 125a8 <fail>

000100fc <test\_3>:

100fc: 00300093 li ra,3

10100: 00700113 li sp,7

10104: 00208f33 add t5,ra,sp

10108: 00a00e93 li t4,10

1010c: 00300193 li gp,3

10110: 01df0463 beq t5,t4,10118 <test\_4>

10114: 4940206f j 125a8 <fail>

00010118 <test\_4>:

10118: 00000093 li ra,0

1011c: ffff8137 lui sp,0xffff8

10120: 00208f33 add t5,ra,sp

10124: ffff8eb7 lui t4,0xffff8

10128: 00400193 li gp,4

1012c: 01df0463 beq t5,t4,10134 <test\_5>

10130: 4780206f j 125a8 <fail>

00010134 <test\_5>:

10134: 800000b7 lui ra,0x80000

10138: 00000113 li sp,0

1013c: 00208f33 add t5,ra,sp

10140: 80000eb7 lui t4,0x80000

10144: 00500193 li gp,5

10148: 01df0463 beq t5,t4,10150 <test\_6>

1014c: 45c0206f j 125a8 <fail>

00010150 <test\_6>:

10150: 800000b7 lui ra,0x80000

10154: ffff8137 lui sp,0xffff8

10158: 00208f33 add t5,ra,sp

1015c: 7fff8eb7 lui t4,0x7fff8

10160: 00600193 li gp,6

10164: 01df0463 beq t5,t4,1016c <test\_7>

10168: 4400206f j 125a8 <fail>

0001016c <test\_7>:

1016c: 00000093 li ra,0

10170: 00008137 lui sp,0x8

10174: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

10178: 00208f33 add t5,ra,sp

1017c: 00008eb7 lui t4,0x8

10180: fffe8e93 addi t4,t4,-1 # 7fff <\_start-0x80c1>

10184: 00700193 li gp,7

10188: 01df0463 beq t5,t4,10190 <test\_8>

1018c: 41c0206f j 125a8 <fail>

00010190 <test\_8>:

10190: 800000b7 lui ra,0x80000

10194: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10198: 00000113 li sp,0

1019c: 00208f33 add t5,ra,sp

101a0: 80000eb7 lui t4,0x80000

101a4: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

101a8: 00800193 li gp,8

101ac: 01df0463 beq t5,t4,101b4 <test\_9>

101b0: 3f80206f j 125a8 <fail>

000101b4 <test\_9>:

101b4: 800000b7 lui ra,0x80000

101b8: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

101bc: 00008137 lui sp,0x8

101c0: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

101c4: 00208f33 add t5,ra,sp

101c8: 80008eb7 lui t4,0x80008

101cc: ffee8e93 addi t4,t4,-2 # 80007ffe <\_\_global\_pointer$+0x7fff422e>

101d0: 00900193 li gp,9

101d4: 01df0463 beq t5,t4,101dc <test\_10>

101d8: 3d00206f j 125a8 <fail>

000101dc <test\_10>:

101dc: 800000b7 lui ra,0x80000

101e0: 00008137 lui sp,0x8

101e4: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

101e8: 00208f33 add t5,ra,sp

101ec: 80008eb7 lui t4,0x80008

101f0: fffe8e93 addi t4,t4,-1 # 80007fff <\_\_global\_pointer$+0x7fff422f>

101f4: 00a00193 li gp,10

101f8: 01df0463 beq t5,t4,10200 <test\_11>

101fc: 3ac0206f j 125a8 <fail>

00010200 <test\_11>:

10200: 800000b7 lui ra,0x80000

10204: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10208: ffff8137 lui sp,0xffff8

1020c: 00208f33 add t5,ra,sp

10210: 7fff8eb7 lui t4,0x7fff8

10214: fffe8e93 addi t4,t4,-1 # 7fff7fff <\_\_global\_pointer$+0x7ffe422f>

10218: 00b00193 li gp,11

1021c: 01df0463 beq t5,t4,10224 <test\_12>

10220: 3880206f j 125a8 <fail>

00010224 <test\_12>:

10224: 00000093 li ra,0

10228: fff00113 li sp,-1

1022c: 00208f33 add t5,ra,sp

10230: fff00e93 li t4,-1

10234: 00c00193 li gp,12

10238: 01df0463 beq t5,t4,10240 <test\_13>

1023c: 36c0206f j 125a8 <fail>

00010240 <test\_13>:

10240: fff00093 li ra,-1

10244: 00100113 li sp,1

10248: 00208f33 add t5,ra,sp

1024c: 00000e93 li t4,0

10250: 00d00193 li gp,13

10254: 01df0463 beq t5,t4,1025c <test\_14>

10258: 3500206f j 125a8 <fail>

0001025c <test\_14>:

1025c: fff00093 li ra,-1

10260: fff00113 li sp,-1

10264: 00208f33 add t5,ra,sp

10268: ffe00e93 li t4,-2

1026c: 00e00193 li gp,14

10270: 01df0463 beq t5,t4,10278 <test\_15>

10274: 3340206f j 125a8 <fail>

00010278 <test\_15>:

10278: 00100093 li ra,1

1027c: 80000137 lui sp,0x80000

10280: fff10113 addi sp,sp,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10284: 00208f33 add t5,ra,sp

10288: 80000eb7 lui t4,0x80000

1028c: 00f00193 li gp,15

10290: 01df0463 beq t5,t4,10298 <test\_16>

10294: 3140206f j 125a8 <fail>

00010298 <test\_16>:

10298: 00000093 li ra,0

1029c: 00008f13 mv t5,ra

102a0: 00000e93 li t4,0

102a4: 01000193 li gp,16

102a8: 01df0463 beq t5,t4,102b0 <test\_17>

102ac: 2fc0206f j 125a8 <fail>

000102b0 <test\_17>:

102b0: 00100093 li ra,1

102b4: 00108f13 addi t5,ra,1

102b8: 00200e93 li t4,2

102bc: 01100193 li gp,17

102c0: 01df0463 beq t5,t4,102c8 <test\_18>

102c4: 2e40206f j 125a8 <fail>

000102c8 <test\_18>:

102c8: 00300093 li ra,3

102cc: 00708f13 addi t5,ra,7

102d0: 00a00e93 li t4,10

102d4: 01200193 li gp,18

102d8: 01df0463 beq t5,t4,102e0 <test\_19>

102dc: 2cc0206f j 125a8 <fail>

000102e0 <test\_19>:

102e0: 00000093 li ra,0

102e4: 80008f13 addi t5,ra,-2048

102e8: 80000e93 li t4,-2048

102ec: 01300193 li gp,19

102f0: 01df0463 beq t5,t4,102f8 <test\_20>

102f4: 2b40206f j 125a8 <fail>

000102f8 <test\_20>:

102f8: 800000b7 lui ra,0x80000

102fc: 00008f13 mv t5,ra

10300: 80000eb7 lui t4,0x80000

10304: 01400193 li gp,20

10308: 01df0463 beq t5,t4,10310 <test\_21>

1030c: 29c0206f j 125a8 <fail>

00010310 <test\_21>:

10310: 800000b7 lui ra,0x80000

10314: 80008f13 addi t5,ra,-2048 # 7ffff800 <\_\_global\_pointer$+0x7ffeba30>

10318: 80000eb7 lui t4,0x80000

1031c: 800e8e93 addi t4,t4,-2048 # 7ffff800 <\_\_global\_pointer$+0x7ffeba30>

10320: 01500193 li gp,21

10324: 01df0463 beq t5,t4,1032c <test\_22>

10328: 2800206f j 125a8 <fail>

0001032c <test\_22>:

1032c: 00000093 li ra,0

10330: 7ff08f13 addi t5,ra,2047

10334: 7ff00e93 li t4,2047

10338: 01600193 li gp,22

1033c: 01df0463 beq t5,t4,10344 <test\_23>

10340: 2680206f j 125a8 <fail>

00010344 <test\_23>:

10344: 800000b7 lui ra,0x80000

10348: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

1034c: 00008f13 mv t5,ra

10350: 80000eb7 lui t4,0x80000

10354: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10358: 01700193 li gp,23

1035c: 01df0463 beq t5,t4,10364 <test\_24>

10360: 2480206f j 125a8 <fail>

00010364 <test\_24>:

10364: 800000b7 lui ra,0x80000

10368: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

1036c: 7ff08f13 addi t5,ra,2047

10370: 80000eb7 lui t4,0x80000

10374: 7fee8e93 addi t4,t4,2046 # 800007fe <\_\_global\_pointer$+0x7ffeca2e>

10378: 01800193 li gp,24

1037c: 01df0463 beq t5,t4,10384 <test\_25>

10380: 2280206f j 125a8 <fail>

00010384 <test\_25>:

10384: 800000b7 lui ra,0x80000

10388: 7ff08f13 addi t5,ra,2047 # 800007ff <\_\_global\_pointer$+0x7ffeca2f>

1038c: 80000eb7 lui t4,0x80000

10390: 7ffe8e93 addi t4,t4,2047 # 800007ff <\_\_global\_pointer$+0x7ffeca2f>

10394: 01900193 li gp,25

10398: 01df0463 beq t5,t4,103a0 <test\_26>

1039c: 20c0206f j 125a8 <fail>

000103a0 <test\_26>:

103a0: 800000b7 lui ra,0x80000

103a4: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

103a8: 80008f13 addi t5,ra,-2048

103ac: 7ffffeb7 lui t4,0x7ffff

103b0: 7ffe8e93 addi t4,t4,2047 # 7ffff7ff <\_\_global\_pointer$+0x7ffeba2f>

103b4: 01a00193 li gp,26

103b8: 01df0463 beq t5,t4,103c0 <test\_27>

103bc: 1ec0206f j 125a8 <fail>

000103c0 <test\_27>:

103c0: 00000093 li ra,0

103c4: fff08f13 addi t5,ra,-1

103c8: fff00e93 li t4,-1

103cc: 01b00193 li gp,27

103d0: 01df0463 beq t5,t4,103d8 <test\_28>

103d4: 1d40206f j 125a8 <fail>

000103d8 <test\_28>:

103d8: fff00093 li ra,-1

103dc: 00108f13 addi t5,ra,1

103e0: 00000e93 li t4,0

103e4: 01c00193 li gp,28

103e8: 01df0463 beq t5,t4,103f0 <test\_29>

103ec: 1bc0206f j 125a8 <fail>

000103f0 <test\_29>:

103f0: fff00093 li ra,-1

103f4: fff08f13 addi t5,ra,-1

103f8: ffe00e93 li t4,-2

103fc: 01d00193 li gp,29

10400: 01df0463 beq t5,t4,10408 <test\_30>

10404: 1a40206f j 125a8 <fail>

00010408 <test\_30>:

10408: 800000b7 lui ra,0x80000

1040c: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10410: 00108f13 addi t5,ra,1

10414: 80000eb7 lui t4,0x80000

10418: 01e00193 li gp,30

1041c: 01df0463 beq t5,t4,10424 <test\_31>

10420: 1880206f j 125a8 <fail>

00010424 <test\_31>:

10424: ff0100b7 lui ra,0xff010

10428: f0008093 addi ra,ra,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

1042c: 0f0f1137 lui sp,0xf0f1

10430: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

10434: 0020ff33 and t5,ra,sp

10438: 0f001eb7 lui t4,0xf001

1043c: f00e8e93 addi t4,t4,-256 # f000f00 <\_\_global\_pointer$+0xefed130>

10440: 01f00193 li gp,31

10444: 01df0463 beq t5,t4,1044c <test\_32>

10448: 1600206f j 125a8 <fail>

0001044c <test\_32>:

1044c: 0ff010b7 lui ra,0xff01

10450: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

10454: f0f0f137 lui sp,0xf0f0f

10458: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

1045c: 0020ff33 and t5,ra,sp

10460: 00f00eb7 lui t4,0xf00

10464: 0f0e8e93 addi t4,t4,240 # f000f0 <\_\_global\_pointer$+0xeec320>

10468: 02000193 li gp,32

1046c: 01df0463 beq t5,t4,10474 <test\_33>

10470: 1380206f j 125a8 <fail>

00010474 <test\_33>:

10474: 00ff00b7 lui ra,0xff0

10478: 0ff08093 addi ra,ra,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

1047c: 0f0f1137 lui sp,0xf0f1

10480: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

10484: 0020ff33 and t5,ra,sp

10488: 000f0eb7 lui t4,0xf0

1048c: 00fe8e93 addi t4,t4,15 # f000f <\_\_global\_pointer$+0xdc23f>

10490: 02100193 li gp,33

10494: 01df0463 beq t5,t4,1049c <test\_34>

10498: 1100206f j 125a8 <fail>

0001049c <test\_34>:

1049c: f00ff0b7 lui ra,0xf00ff

104a0: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

104a4: f0f0f137 lui sp,0xf0f0f

104a8: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

104ac: 0020ff33 and t5,ra,sp

104b0: f000feb7 lui t4,0xf000f

104b4: 02200193 li gp,34

104b8: 01df0463 beq t5,t4,104c0 <test\_35>

104bc: 0ec0206f j 125a8 <fail>

000104c0 <test\_35>:

104c0: ff0100b7 lui ra,0xff010

104c4: f0008093 addi ra,ra,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

104c8: f0f0ff13 andi t5,ra,-241

104cc: ff010eb7 lui t4,0xff010

104d0: f00e8e93 addi t4,t4,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

104d4: 02300193 li gp,35

104d8: 01df0463 beq t5,t4,104e0 <test\_36>

104dc: 0cc0206f j 125a8 <fail>

000104e0 <test\_36>:

104e0: 0ff010b7 lui ra,0xff01

104e4: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

104e8: 0f00ff13 andi t5,ra,240

104ec: 0f000e93 li t4,240

104f0: 02400193 li gp,36

104f4: 01df0463 beq t5,t4,104fc <test\_37>

104f8: 0b00206f j 125a8 <fail>

000104fc <test\_37>:

104fc: 00ff00b7 lui ra,0xff0

10500: 0ff08093 addi ra,ra,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

10504: 70f0ff13 andi t5,ra,1807

10508: 00f00e93 li t4,15

1050c: 02500193 li gp,37

10510: 01df0463 beq t5,t4,10518 <test\_38>

10514: 0940206f j 125a8 <fail>

00010518 <test\_38>:

10518: f00ff0b7 lui ra,0xf00ff

1051c: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

10520: 0f00ff13 andi t5,ra,240

10524: 00000e93 li t4,0

10528: 02600193 li gp,38

1052c: 01df0463 beq t5,t4,10534 <test\_39>

10530: 0780206f j 125a8 <fail>

00010534 <test\_39>:

10534: 00000013 nop

10538: 00002517 auipc a0,0x2

1053c: 71c50513 addi a0,a0,1820 # 12c54 <success+0x6a4>

10540: 004005ef jal a1,10544 <test\_39+0x10>

10544: 40b50533 sub a0,a0,a1

10548: 00002eb7 lui t4,0x2

1054c: 710e8e93 addi t4,t4,1808 # 2710 <\_start-0xd9b0>

10550: 02700193 li gp,39

10554: 01d50463 beq a0,t4,1055c <test\_40>

10558: 0500206f j 125a8 <fail>

0001055c <test\_40>:

1055c: 00000013 nop

10560: ffffe517 auipc a0,0xffffe

10564: 8fc50513 addi a0,a0,-1796 # de5c <\_start-0x2264>

10568: 004005ef jal a1,1056c <test\_40+0x10>

1056c: 40b50533 sub a0,a0,a1

10570: ffffeeb7 lui t4,0xffffe

10574: 8f0e8e93 addi t4,t4,-1808 # ffffd8f0 <\_\_global\_pointer$+0xfffe9b20>

10578: 02800193 li gp,40

1057c: 01d50463 beq a0,t4,10584 <test\_41>

10580: 0280206f j 125a8 <fail>

00010584 <test\_41>:

10584: 02900193 li gp,41

10588: 00000093 li ra,0

1058c: 00000113 li sp,0

10590: 00208863 beq ra,sp,105a0 <test\_41+0x1c>

10594: 00300463 beq zero,gp,1059c <test\_41+0x18>

10598: 0100206f j 125a8 <fail>

1059c: 00301863 bne zero,gp,105ac <test\_42>

105a0: fe208ee3 beq ra,sp,1059c <test\_41+0x18>

105a4: 00300463 beq zero,gp,105ac <test\_42>

105a8: 0000206f j 125a8 <fail>

000105ac <test\_42>:

105ac: 02a00193 li gp,42

105b0: 00100093 li ra,1

105b4: 00100113 li sp,1

105b8: 00208863 beq ra,sp,105c8 <test\_42+0x1c>

105bc: 00300463 beq zero,gp,105c4 <test\_42+0x18>

105c0: 7e90106f j 125a8 <fail>

105c4: 00301863 bne zero,gp,105d4 <test\_43>

105c8: fe208ee3 beq ra,sp,105c4 <test\_42+0x18>

105cc: 00300463 beq zero,gp,105d4 <test\_43>

105d0: 7d90106f j 125a8 <fail>

000105d4 <test\_43>:

105d4: 02b00193 li gp,43

105d8: fff00093 li ra,-1

105dc: fff00113 li sp,-1

105e0: 00208863 beq ra,sp,105f0 <test\_43+0x1c>

105e4: 00300463 beq zero,gp,105ec <test\_43+0x18>

105e8: 7c10106f j 125a8 <fail>

105ec: 00301863 bne zero,gp,105fc <test\_44>

105f0: fe208ee3 beq ra,sp,105ec <test\_43+0x18>

105f4: 00300463 beq zero,gp,105fc <test\_44>

105f8: 7b10106f j 125a8 <fail>

000105fc <test\_44>:

105fc: 02c00193 li gp,44

10600: 00000093 li ra,0

10604: 00100113 li sp,1

10608: 00208463 beq ra,sp,10610 <test\_44+0x14>

1060c: 00301663 bne zero,gp,10618 <test\_44+0x1c>

10610: 00300463 beq zero,gp,10618 <test\_44+0x1c>

10614: 7950106f j 125a8 <fail>

10618: fe208ce3 beq ra,sp,10610 <test\_44+0x14>

0001061c <test\_45>:

1061c: 02d00193 li gp,45

10620: 00100093 li ra,1

10624: 00000113 li sp,0

10628: 00208463 beq ra,sp,10630 <test\_45+0x14>

1062c: 00301663 bne zero,gp,10638 <test\_45+0x1c>

10630: 00300463 beq zero,gp,10638 <test\_45+0x1c>

10634: 7750106f j 125a8 <fail>

10638: fe208ce3 beq ra,sp,10630 <test\_45+0x14>

0001063c <test\_46>:

1063c: 02e00193 li gp,46

10640: fff00093 li ra,-1

10644: 00100113 li sp,1

10648: 00208463 beq ra,sp,10650 <test\_46+0x14>

1064c: 00301663 bne zero,gp,10658 <test\_46+0x1c>

10650: 00300463 beq zero,gp,10658 <test\_46+0x1c>

10654: 7550106f j 125a8 <fail>

10658: fe208ce3 beq ra,sp,10650 <test\_46+0x14>

0001065c <test\_47>:

1065c: 02f00193 li gp,47

10660: 00100093 li ra,1

10664: fff00113 li sp,-1

10668: 00208463 beq ra,sp,10670 <test\_47+0x14>

1066c: 00301663 bne zero,gp,10678 <test\_47+0x1c>

10670: 00300463 beq zero,gp,10678 <test\_47+0x1c>

10674: 7350106f j 125a8 <fail>

10678: fe208ce3 beq ra,sp,10670 <test\_47+0x14>

0001067c <test\_48>:

1067c: 03000193 li gp,48

10680: 00000093 li ra,0

10684: 00000113 li sp,0

10688: 0020d863 bge ra,sp,10698 <test\_48+0x1c>

1068c: 00300463 beq zero,gp,10694 <test\_48+0x18>

10690: 7190106f j 125a8 <fail>

10694: 00301863 bne zero,gp,106a4 <test\_49>

10698: fe20dee3 bge ra,sp,10694 <test\_48+0x18>

1069c: 00300463 beq zero,gp,106a4 <test\_49>

106a0: 7090106f j 125a8 <fail>

000106a4 <test\_49>:

106a4: 03100193 li gp,49

106a8: 00100093 li ra,1

106ac: 00100113 li sp,1

106b0: 0020d863 bge ra,sp,106c0 <test\_49+0x1c>

106b4: 00300463 beq zero,gp,106bc <test\_49+0x18>

106b8: 6f10106f j 125a8 <fail>

106bc: 00301863 bne zero,gp,106cc <test\_50>

106c0: fe20dee3 bge ra,sp,106bc <test\_49+0x18>

106c4: 00300463 beq zero,gp,106cc <test\_50>

106c8: 6e10106f j 125a8 <fail>

000106cc <test\_50>:

106cc: 03200193 li gp,50

106d0: fff00093 li ra,-1

106d4: fff00113 li sp,-1

106d8: 0020d863 bge ra,sp,106e8 <test\_50+0x1c>

106dc: 00300463 beq zero,gp,106e4 <test\_50+0x18>

106e0: 6c90106f j 125a8 <fail>

106e4: 00301863 bne zero,gp,106f4 <test\_51>

106e8: fe20dee3 bge ra,sp,106e4 <test\_50+0x18>

106ec: 00300463 beq zero,gp,106f4 <test\_51>

106f0: 6b90106f j 125a8 <fail>

000106f4 <test\_51>:

106f4: 03300193 li gp,51

106f8: 00100093 li ra,1

106fc: 00000113 li sp,0

10700: 0020d863 bge ra,sp,10710 <test\_51+0x1c>

10704: 00300463 beq zero,gp,1070c <test\_51+0x18>

10708: 6a10106f j 125a8 <fail>

1070c: 00301863 bne zero,gp,1071c <test\_52>

10710: fe20dee3 bge ra,sp,1070c <test\_51+0x18>

10714: 00300463 beq zero,gp,1071c <test\_52>

10718: 6910106f j 125a8 <fail>

0001071c <test\_52>:

1071c: 03400193 li gp,52

10720: 00100093 li ra,1

10724: fff00113 li sp,-1

10728: 0020d863 bge ra,sp,10738 <test\_52+0x1c>

1072c: 00300463 beq zero,gp,10734 <test\_52+0x18>

10730: 6790106f j 125a8 <fail>

10734: 00301863 bne zero,gp,10744 <test\_53>

10738: fe20dee3 bge ra,sp,10734 <test\_52+0x18>

1073c: 00300463 beq zero,gp,10744 <test\_53>

10740: 6690106f j 125a8 <fail>

00010744 <test\_53>:

10744: 03500193 li gp,53

10748: fff00093 li ra,-1

1074c: ffe00113 li sp,-2

10750: 0020d863 bge ra,sp,10760 <test\_53+0x1c>

10754: 00300463 beq zero,gp,1075c <test\_53+0x18>

10758: 6510106f j 125a8 <fail>

1075c: 00301863 bne zero,gp,1076c <test\_54>

10760: fe20dee3 bge ra,sp,1075c <test\_53+0x18>

10764: 00300463 beq zero,gp,1076c <test\_54>

10768: 6410106f j 125a8 <fail>

0001076c <test\_54>:

1076c: 03600193 li gp,54

10770: 00000093 li ra,0

10774: 00100113 li sp,1

10778: 0020d463 bge ra,sp,10780 <test\_54+0x14>

1077c: 00301663 bne zero,gp,10788 <test\_54+0x1c>

10780: 00300463 beq zero,gp,10788 <test\_54+0x1c>

10784: 6250106f j 125a8 <fail>

10788: fe20dce3 bge ra,sp,10780 <test\_54+0x14>

0001078c <test\_55>:

1078c: 03700193 li gp,55

10790: fff00093 li ra,-1

10794: 00100113 li sp,1

10798: 0020d463 bge ra,sp,107a0 <test\_55+0x14>

1079c: 00301663 bne zero,gp,107a8 <test\_55+0x1c>

107a0: 00300463 beq zero,gp,107a8 <test\_55+0x1c>

107a4: 6050106f j 125a8 <fail>

107a8: fe20dce3 bge ra,sp,107a0 <test\_55+0x14>

000107ac <test\_56>:

107ac: 03800193 li gp,56

107b0: ffe00093 li ra,-2

107b4: fff00113 li sp,-1

107b8: 0020d463 bge ra,sp,107c0 <test\_56+0x14>

107bc: 00301663 bne zero,gp,107c8 <test\_56+0x1c>

107c0: 00300463 beq zero,gp,107c8 <test\_56+0x1c>

107c4: 5e50106f j 125a8 <fail>

107c8: fe20dce3 bge ra,sp,107c0 <test\_56+0x14>

000107cc <test\_57>:

107cc: 03900193 li gp,57

107d0: ffe00093 li ra,-2

107d4: 00100113 li sp,1

107d8: 0020d463 bge ra,sp,107e0 <test\_57+0x14>

107dc: 00301663 bne zero,gp,107e8 <test\_57+0x1c>

107e0: 00300463 beq zero,gp,107e8 <test\_57+0x1c>

107e4: 5c50106f j 125a8 <fail>

107e8: fe20dce3 bge ra,sp,107e0 <test\_57+0x14>

000107ec <test\_58>:

107ec: 03a00193 li gp,58

107f0: 00000093 li ra,0

107f4: 00000113 li sp,0

107f8: 0020f863 bgeu ra,sp,10808 <test\_58+0x1c>

107fc: 00300463 beq zero,gp,10804 <test\_58+0x18>

10800: 5a90106f j 125a8 <fail>

10804: 00301863 bne zero,gp,10814 <test\_59>

10808: fe20fee3 bgeu ra,sp,10804 <test\_58+0x18>

1080c: 00300463 beq zero,gp,10814 <test\_59>

10810: 5990106f j 125a8 <fail>

00010814 <test\_59>:

10814: 03b00193 li gp,59

10818: 00100093 li ra,1

1081c: 00100113 li sp,1

10820: 0020f863 bgeu ra,sp,10830 <test\_59+0x1c>

10824: 00300463 beq zero,gp,1082c <test\_59+0x18>

10828: 5810106f j 125a8 <fail>

1082c: 00301863 bne zero,gp,1083c <test\_60>

10830: fe20fee3 bgeu ra,sp,1082c <test\_59+0x18>

10834: 00300463 beq zero,gp,1083c <test\_60>

10838: 5710106f j 125a8 <fail>

0001083c <test\_60>:

1083c: 03c00193 li gp,60

10840: fff00093 li ra,-1

10844: fff00113 li sp,-1

10848: 0020f863 bgeu ra,sp,10858 <test\_60+0x1c>

1084c: 00300463 beq zero,gp,10854 <test\_60+0x18>

10850: 5590106f j 125a8 <fail>

10854: 00301863 bne zero,gp,10864 <test\_61>

10858: fe20fee3 bgeu ra,sp,10854 <test\_60+0x18>

1085c: 00300463 beq zero,gp,10864 <test\_61>

10860: 5490106f j 125a8 <fail>

00010864 <test\_61>:

10864: 03d00193 li gp,61

10868: 00100093 li ra,1

1086c: 00000113 li sp,0

10870: 0020f863 bgeu ra,sp,10880 <test\_61+0x1c>

10874: 00300463 beq zero,gp,1087c <test\_61+0x18>

10878: 5310106f j 125a8 <fail>

1087c: 00301863 bne zero,gp,1088c <test\_62>

10880: fe20fee3 bgeu ra,sp,1087c <test\_61+0x18>

10884: 00300463 beq zero,gp,1088c <test\_62>

10888: 5210106f j 125a8 <fail>

0001088c <test\_62>:

1088c: 03e00193 li gp,62

10890: fff00093 li ra,-1

10894: ffe00113 li sp,-2

10898: 0020f863 bgeu ra,sp,108a8 <test\_62+0x1c>

1089c: 00300463 beq zero,gp,108a4 <test\_62+0x18>

108a0: 5090106f j 125a8 <fail>

108a4: 00301863 bne zero,gp,108b4 <test\_63>

108a8: fe20fee3 bgeu ra,sp,108a4 <test\_62+0x18>

108ac: 00300463 beq zero,gp,108b4 <test\_63>

108b0: 4f90106f j 125a8 <fail>

000108b4 <test\_63>:

108b4: 03f00193 li gp,63

108b8: fff00093 li ra,-1

108bc: 00000113 li sp,0

108c0: 0020f863 bgeu ra,sp,108d0 <test\_63+0x1c>

108c4: 00300463 beq zero,gp,108cc <test\_63+0x18>

108c8: 4e10106f j 125a8 <fail>

108cc: 00301863 bne zero,gp,108dc <test\_64>

108d0: fe20fee3 bgeu ra,sp,108cc <test\_63+0x18>

108d4: 00300463 beq zero,gp,108dc <test\_64>

108d8: 4d10106f j 125a8 <fail>

000108dc <test\_64>:

108dc: 04000193 li gp,64

108e0: 00000093 li ra,0

108e4: 00100113 li sp,1

108e8: 0020f463 bgeu ra,sp,108f0 <test\_64+0x14>

108ec: 00301663 bne zero,gp,108f8 <test\_64+0x1c>

108f0: 00300463 beq zero,gp,108f8 <test\_64+0x1c>

108f4: 4b50106f j 125a8 <fail>

108f8: fe20fce3 bgeu ra,sp,108f0 <test\_64+0x14>

000108fc <test\_65>:

108fc: 04100193 li gp,65

10900: ffe00093 li ra,-2

10904: fff00113 li sp,-1

10908: 0020f463 bgeu ra,sp,10910 <test\_65+0x14>

1090c: 00301663 bne zero,gp,10918 <test\_65+0x1c>

10910: 00300463 beq zero,gp,10918 <test\_65+0x1c>

10914: 4950106f j 125a8 <fail>

10918: fe20fce3 bgeu ra,sp,10910 <test\_65+0x14>

0001091c <test\_66>:

1091c: 04200193 li gp,66

10920: 00000093 li ra,0

10924: fff00113 li sp,-1

10928: 0020f463 bgeu ra,sp,10930 <test\_66+0x14>

1092c: 00301663 bne zero,gp,10938 <test\_66+0x1c>

10930: 00300463 beq zero,gp,10938 <test\_66+0x1c>

10934: 4750106f j 125a8 <fail>

10938: fe20fce3 bgeu ra,sp,10930 <test\_66+0x14>

0001093c <test\_67>:

1093c: 04300193 li gp,67

10940: 800000b7 lui ra,0x80000

10944: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10948: 80000137 lui sp,0x80000

1094c: 0020f463 bgeu ra,sp,10954 <test\_67+0x18>

10950: 00301663 bne zero,gp,1095c <test\_67+0x20>

10954: 00300463 beq zero,gp,1095c <test\_67+0x20>

10958: 4510106f j 125a8 <fail>

1095c: fe20fce3 bgeu ra,sp,10954 <test\_67+0x18>

00010960 <test\_68>:

10960: 04400193 li gp,68

10964: 00000093 li ra,0

10968: 00100113 li sp,1

1096c: 0020c863 blt ra,sp,1097c <test\_68+0x1c>

10970: 00300463 beq zero,gp,10978 <test\_68+0x18>

10974: 4350106f j 125a8 <fail>

10978: 00301863 bne zero,gp,10988 <test\_69>

1097c: fe20cee3 blt ra,sp,10978 <test\_68+0x18>

10980: 00300463 beq zero,gp,10988 <test\_69>

10984: 4250106f j 125a8 <fail>

00010988 <test\_69>:

10988: 04500193 li gp,69

1098c: fff00093 li ra,-1

10990: 00100113 li sp,1

10994: 0020c863 blt ra,sp,109a4 <test\_69+0x1c>

10998: 00300463 beq zero,gp,109a0 <test\_69+0x18>

1099c: 40d0106f j 125a8 <fail>

109a0: 00301863 bne zero,gp,109b0 <test\_70>

109a4: fe20cee3 blt ra,sp,109a0 <test\_69+0x18>

109a8: 00300463 beq zero,gp,109b0 <test\_70>

109ac: 3fd0106f j 125a8 <fail>

000109b0 <test\_70>:

109b0: 04600193 li gp,70

109b4: ffe00093 li ra,-2

109b8: fff00113 li sp,-1

109bc: 0020c863 blt ra,sp,109cc <test\_70+0x1c>

109c0: 00300463 beq zero,gp,109c8 <test\_70+0x18>

109c4: 3e50106f j 125a8 <fail>

109c8: 00301863 bne zero,gp,109d8 <test\_71>

109cc: fe20cee3 blt ra,sp,109c8 <test\_70+0x18>

109d0: 00300463 beq zero,gp,109d8 <test\_71>

109d4: 3d50106f j 125a8 <fail>

000109d8 <test\_71>:

109d8: 04700193 li gp,71

109dc: 00100093 li ra,1

109e0: 00000113 li sp,0

109e4: 0020c463 blt ra,sp,109ec <test\_71+0x14>

109e8: 00301663 bne zero,gp,109f4 <test\_71+0x1c>

109ec: 00300463 beq zero,gp,109f4 <test\_71+0x1c>

109f0: 3b90106f j 125a8 <fail>

109f4: fe20cce3 blt ra,sp,109ec <test\_71+0x14>

000109f8 <test\_72>:

109f8: 04800193 li gp,72

109fc: 00100093 li ra,1

10a00: fff00113 li sp,-1

10a04: 0020c463 blt ra,sp,10a0c <test\_72+0x14>

10a08: 00301663 bne zero,gp,10a14 <test\_72+0x1c>

10a0c: 00300463 beq zero,gp,10a14 <test\_72+0x1c>

10a10: 3990106f j 125a8 <fail>

10a14: fe20cce3 blt ra,sp,10a0c <test\_72+0x14>

00010a18 <test\_73>:

10a18: 04900193 li gp,73

10a1c: fff00093 li ra,-1

10a20: ffe00113 li sp,-2

10a24: 0020c463 blt ra,sp,10a2c <test\_73+0x14>

10a28: 00301663 bne zero,gp,10a34 <test\_73+0x1c>

10a2c: 00300463 beq zero,gp,10a34 <test\_73+0x1c>

10a30: 3790106f j 125a8 <fail>

10a34: fe20cce3 blt ra,sp,10a2c <test\_73+0x14>

00010a38 <test\_74>:

10a38: 04a00193 li gp,74

10a3c: 00100093 li ra,1

10a40: ffe00113 li sp,-2

10a44: 0020c463 blt ra,sp,10a4c <test\_74+0x14>

10a48: 00301663 bne zero,gp,10a54 <test\_74+0x1c>

10a4c: 00300463 beq zero,gp,10a54 <test\_74+0x1c>

10a50: 3590106f j 125a8 <fail>

10a54: fe20cce3 blt ra,sp,10a4c <test\_74+0x14>

00010a58 <test\_75>:

10a58: 04b00193 li gp,75

10a5c: 00000093 li ra,0

10a60: 00100113 li sp,1

10a64: 0020e863 bltu ra,sp,10a74 <test\_75+0x1c>

10a68: 00300463 beq zero,gp,10a70 <test\_75+0x18>

10a6c: 33d0106f j 125a8 <fail>

10a70: 00301863 bne zero,gp,10a80 <test\_76>

10a74: fe20eee3 bltu ra,sp,10a70 <test\_75+0x18>

10a78: 00300463 beq zero,gp,10a80 <test\_76>

10a7c: 32d0106f j 125a8 <fail>

00010a80 <test\_76>:

10a80: 04c00193 li gp,76

10a84: ffe00093 li ra,-2

10a88: fff00113 li sp,-1

10a8c: 0020e863 bltu ra,sp,10a9c <test\_76+0x1c>

10a90: 00300463 beq zero,gp,10a98 <test\_76+0x18>

10a94: 3150106f j 125a8 <fail>

10a98: 00301863 bne zero,gp,10aa8 <test\_77>

10a9c: fe20eee3 bltu ra,sp,10a98 <test\_76+0x18>

10aa0: 00300463 beq zero,gp,10aa8 <test\_77>

10aa4: 3050106f j 125a8 <fail>

00010aa8 <test\_77>:

10aa8: 04d00193 li gp,77

10aac: 00000093 li ra,0

10ab0: fff00113 li sp,-1

10ab4: 0020e863 bltu ra,sp,10ac4 <test\_77+0x1c>

10ab8: 00300463 beq zero,gp,10ac0 <test\_77+0x18>

10abc: 2ed0106f j 125a8 <fail>

10ac0: 00301863 bne zero,gp,10ad0 <test\_78>

10ac4: fe20eee3 bltu ra,sp,10ac0 <test\_77+0x18>

10ac8: 00300463 beq zero,gp,10ad0 <test\_78>

10acc: 2dd0106f j 125a8 <fail>

00010ad0 <test\_78>:

10ad0: 04e00193 li gp,78

10ad4: 00100093 li ra,1

10ad8: 00000113 li sp,0

10adc: 0020e463 bltu ra,sp,10ae4 <test\_78+0x14>

10ae0: 00301663 bne zero,gp,10aec <test\_78+0x1c>

10ae4: 00300463 beq zero,gp,10aec <test\_78+0x1c>

10ae8: 2c10106f j 125a8 <fail>

10aec: fe20ece3 bltu ra,sp,10ae4 <test\_78+0x14>

00010af0 <test\_79>:

10af0: 04f00193 li gp,79

10af4: fff00093 li ra,-1

10af8: ffe00113 li sp,-2

10afc: 0020e463 bltu ra,sp,10b04 <test\_79+0x14>

10b00: 00301663 bne zero,gp,10b0c <test\_79+0x1c>

10b04: 00300463 beq zero,gp,10b0c <test\_79+0x1c>

10b08: 2a10106f j 125a8 <fail>

10b0c: fe20ece3 bltu ra,sp,10b04 <test\_79+0x14>

00010b10 <test\_80>:

10b10: 05000193 li gp,80

10b14: fff00093 li ra,-1

10b18: 00000113 li sp,0

10b1c: 0020e463 bltu ra,sp,10b24 <test\_80+0x14>

10b20: 00301663 bne zero,gp,10b2c <test\_80+0x1c>

10b24: 00300463 beq zero,gp,10b2c <test\_80+0x1c>

10b28: 2810106f j 125a8 <fail>

10b2c: fe20ece3 bltu ra,sp,10b24 <test\_80+0x14>

00010b30 <test\_81>:

10b30: 05100193 li gp,81

10b34: 800000b7 lui ra,0x80000

10b38: 80000137 lui sp,0x80000

10b3c: fff10113 addi sp,sp,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

10b40: 0020e463 bltu ra,sp,10b48 <test\_81+0x18>

10b44: 00301663 bne zero,gp,10b50 <test\_81+0x20>

10b48: 00300463 beq zero,gp,10b50 <test\_81+0x20>

10b4c: 25d0106f j 125a8 <fail>

10b50: fe20ece3 bltu ra,sp,10b48 <test\_81+0x18>

00010b54 <test\_82>:

10b54: 05200193 li gp,82

10b58: 00000093 li ra,0

10b5c: 00100113 li sp,1

10b60: 00209863 bne ra,sp,10b70 <test\_82+0x1c>

10b64: 00300463 beq zero,gp,10b6c <test\_82+0x18>

10b68: 2410106f j 125a8 <fail>

10b6c: 00301863 bne zero,gp,10b7c <test\_83>

10b70: fe209ee3 bne ra,sp,10b6c <test\_82+0x18>

10b74: 00300463 beq zero,gp,10b7c <test\_83>

10b78: 2310106f j 125a8 <fail>

00010b7c <test\_83>:

10b7c: 05300193 li gp,83

10b80: 00100093 li ra,1

10b84: 00000113 li sp,0

10b88: 00209863 bne ra,sp,10b98 <test\_83+0x1c>

10b8c: 00300463 beq zero,gp,10b94 <test\_83+0x18>

10b90: 2190106f j 125a8 <fail>

10b94: 00301863 bne zero,gp,10ba4 <test\_84>

10b98: fe209ee3 bne ra,sp,10b94 <test\_83+0x18>

10b9c: 00300463 beq zero,gp,10ba4 <test\_84>

10ba0: 2090106f j 125a8 <fail>

00010ba4 <test\_84>:

10ba4: 05400193 li gp,84

10ba8: fff00093 li ra,-1

10bac: 00100113 li sp,1

10bb0: 00209863 bne ra,sp,10bc0 <test\_84+0x1c>

10bb4: 00300463 beq zero,gp,10bbc <test\_84+0x18>

10bb8: 1f10106f j 125a8 <fail>

10bbc: 00301863 bne zero,gp,10bcc <test\_85>

10bc0: fe209ee3 bne ra,sp,10bbc <test\_84+0x18>

10bc4: 00300463 beq zero,gp,10bcc <test\_85>

10bc8: 1e10106f j 125a8 <fail>

00010bcc <test\_85>:

10bcc: 05500193 li gp,85

10bd0: 00100093 li ra,1

10bd4: fff00113 li sp,-1

10bd8: 00209863 bne ra,sp,10be8 <test\_85+0x1c>

10bdc: 00300463 beq zero,gp,10be4 <test\_85+0x18>

10be0: 1c90106f j 125a8 <fail>

10be4: 00301863 bne zero,gp,10bf4 <test\_86>

10be8: fe209ee3 bne ra,sp,10be4 <test\_85+0x18>

10bec: 00300463 beq zero,gp,10bf4 <test\_86>

10bf0: 1b90106f j 125a8 <fail>

00010bf4 <test\_86>:

10bf4: 05600193 li gp,86

10bf8: 00000093 li ra,0

10bfc: 00000113 li sp,0

10c00: 00209463 bne ra,sp,10c08 <test\_86+0x14>

10c04: 00301663 bne zero,gp,10c10 <test\_86+0x1c>

10c08: 00300463 beq zero,gp,10c10 <test\_86+0x1c>

10c0c: 19d0106f j 125a8 <fail>

10c10: fe209ce3 bne ra,sp,10c08 <test\_86+0x14>

00010c14 <test\_87>:

10c14: 05700193 li gp,87

10c18: 00100093 li ra,1

10c1c: 00100113 li sp,1

10c20: 00209463 bne ra,sp,10c28 <test\_87+0x14>

10c24: 00301663 bne zero,gp,10c30 <test\_87+0x1c>

10c28: 00300463 beq zero,gp,10c30 <test\_87+0x1c>

10c2c: 17d0106f j 125a8 <fail>

10c30: fe209ce3 bne ra,sp,10c28 <test\_87+0x14>

00010c34 <test\_88>:

10c34: 05800193 li gp,88

10c38: fff00093 li ra,-1

10c3c: fff00113 li sp,-1

10c40: 00209463 bne ra,sp,10c48 <test\_88+0x14>

10c44: 00301663 bne zero,gp,10c50 <test\_88+0x1c>

10c48: 00300463 beq zero,gp,10c50 <test\_88+0x1c>

10c4c: 15d0106f j 125a8 <fail>

10c50: fe209ce3 bne ra,sp,10c48 <test\_88+0x14>

00010c54 <jal\_test\_2>:

10c54: 00200193 li gp,2

10c58: 00000093 li ra,0

10c5c: 0100026f jal tp,10c6c <jal\_target\_2>

00010c60 <jal\_linkaddr\_2>:

10c60: 00000013 nop

10c64: 00000013 nop

10c68: 1410106f j 125a8 <fail>

00010c6c <jal\_target\_2>:

10c6c: 00000317 auipc t1,0x0

10c70: ff430313 addi t1,t1,-12 # 10c60 <jal\_linkaddr\_2>

10c74: 00430463 beq t1,tp,10c7c <jalr\_test\_2>

10c78: 1310106f j 125a8 <fail>

00010c7c <jalr\_test\_2>:

10c7c: 00200193 li gp,2

10c80: 00000293 li t0,0

10c84: 00000317 auipc t1,0x0

10c88: 01030313 addi t1,t1,16 # 10c94 <jalr\_target\_2>

10c8c: 000302e7 jalr t0,t1

00010c90 <jalr\_linkaddr\_2>:

10c90: 1190106f j 125a8 <fail>

00010c94 <jalr\_target\_2>:

10c94: 00000317 auipc t1,0x0

10c98: ffc30313 addi t1,t1,-4 # 10c90 <jalr\_linkaddr\_2>

10c9c: 00628463 beq t0,t1,10ca4 <test\_89>

10ca0: 1090106f j 125a8 <fail>

00010ca4 <test\_89>:

10ca4: 00003097 auipc ra,0x3

10ca8: 92c08093 addi ra,ra,-1748 # 135d0 <\_\_DATA\_BEGIN\_\_>

10cac: 00008f03 lb t5,0(ra)

10cb0: fff00e93 li t4,-1

10cb4: 05900193 li gp,89

10cb8: 01df0463 beq t5,t4,10cc0 <test\_90>

10cbc: 0ed0106f j 125a8 <fail>

00010cc0 <test\_90>:

10cc0: 00003097 auipc ra,0x3

10cc4: 91008093 addi ra,ra,-1776 # 135d0 <\_\_DATA\_BEGIN\_\_>

10cc8: 00108f03 lb t5,1(ra)

10ccc: 00000e93 li t4,0

10cd0: 05a00193 li gp,90

10cd4: 01df0463 beq t5,t4,10cdc <test\_91>

10cd8: 0d10106f j 125a8 <fail>

00010cdc <test\_91>:

10cdc: 00003097 auipc ra,0x3

10ce0: 8f408093 addi ra,ra,-1804 # 135d0 <\_\_DATA\_BEGIN\_\_>

10ce4: 00208f03 lb t5,2(ra)

10ce8: ff000e93 li t4,-16

10cec: 05b00193 li gp,91

10cf0: 01df0463 beq t5,t4,10cf8 <test\_92>

10cf4: 0b50106f j 125a8 <fail>

00010cf8 <test\_92>:

10cf8: 00003097 auipc ra,0x3

10cfc: 8d808093 addi ra,ra,-1832 # 135d0 <\_\_DATA\_BEGIN\_\_>

10d00: 00308f03 lb t5,3(ra)

10d04: 00f00e93 li t4,15

10d08: 05c00193 li gp,92

10d0c: 01df0463 beq t5,t4,10d14 <test\_93>

10d10: 0990106f j 125a8 <fail>

00010d14 <test\_93>:

10d14: 00003097 auipc ra,0x3

10d18: 8bc08093 addi ra,ra,-1860 # 135d0 <\_\_DATA\_BEGIN\_\_>

10d1c: 0000cf03 lbu t5,0(ra)

10d20: 0ff00e93 li t4,255

10d24: 05d00193 li gp,93

10d28: 01df0463 beq t5,t4,10d30 <test\_94>

10d2c: 07d0106f j 125a8 <fail>

00010d30 <test\_94>:

10d30: 00003097 auipc ra,0x3

10d34: 8a008093 addi ra,ra,-1888 # 135d0 <\_\_DATA\_BEGIN\_\_>

10d38: 0010cf03 lbu t5,1(ra)

10d3c: 00000e93 li t4,0

10d40: 05e00193 li gp,94

10d44: 01df0463 beq t5,t4,10d4c <test\_95>

10d48: 0610106f j 125a8 <fail>

00010d4c <test\_95>:

10d4c: 00003097 auipc ra,0x3

10d50: 88408093 addi ra,ra,-1916 # 135d0 <\_\_DATA\_BEGIN\_\_>

10d54: 0020cf03 lbu t5,2(ra)

10d58: 0f000e93 li t4,240

10d5c: 05f00193 li gp,95

10d60: 01df0463 beq t5,t4,10d68 <test\_96>

10d64: 0450106f j 125a8 <fail>

00010d68 <test\_96>:

10d68: 00003097 auipc ra,0x3

10d6c: 86808093 addi ra,ra,-1944 # 135d0 <\_\_DATA\_BEGIN\_\_>

10d70: 0030cf03 lbu t5,3(ra)

10d74: 00f00e93 li t4,15

10d78: 06000193 li gp,96

10d7c: 01df0463 beq t5,t4,10d84 <test\_97>

10d80: 0290106f j 125a8 <fail>

00010d84 <test\_97>:

10d84: 00003097 auipc ra,0x3

10d88: 85408093 addi ra,ra,-1964 # 135d8 <lh\_tdat>

10d8c: 00009f03 lh t5,0(ra)

10d90: 0ff00e93 li t4,255

10d94: 06100193 li gp,97

10d98: 01df0463 beq t5,t4,10da0 <test\_98>

10d9c: 00d0106f j 125a8 <fail>

00010da0 <test\_98>:

10da0: 00003097 auipc ra,0x3

10da4: 83808093 addi ra,ra,-1992 # 135d8 <lh\_tdat>

10da8: 00209f03 lh t5,2(ra)

10dac: f0000e93 li t4,-256

10db0: 06200193 li gp,98

10db4: 01df0463 beq t5,t4,10dbc <test\_99>

10db8: 7f00106f j 125a8 <fail>

00010dbc <test\_99>:

10dbc: 00003097 auipc ra,0x3

10dc0: 81c08093 addi ra,ra,-2020 # 135d8 <lh\_tdat>

10dc4: 00409f03 lh t5,4(ra)

10dc8: 00001eb7 lui t4,0x1

10dcc: ff0e8e93 addi t4,t4,-16 # ff0 <\_start-0xf0d0>

10dd0: 06300193 li gp,99

10dd4: 01df0463 beq t5,t4,10ddc <test\_100>

10dd8: 7d00106f j 125a8 <fail>

00010ddc <test\_100>:

10ddc: 00002097 auipc ra,0x2

10de0: 7fc08093 addi ra,ra,2044 # 135d8 <lh\_tdat>

10de4: 00609f03 lh t5,6(ra)

10de8: fffffeb7 lui t4,0xfffff

10dec: 00fe8e93 addi t4,t4,15 # fffff00f <\_\_global\_pointer$+0xfffeb23f>

10df0: 06400193 li gp,100

10df4: 01df0463 beq t5,t4,10dfc <test\_101>

10df8: 7b00106f j 125a8 <fail>

00010dfc <test\_101>:

10dfc: 00002097 auipc ra,0x2

10e00: 7dc08093 addi ra,ra,2012 # 135d8 <lh\_tdat>

10e04: 0000df03 lhu t5,0(ra)

10e08: 0ff00e93 li t4,255

10e0c: 06500193 li gp,101

10e10: 01df0463 beq t5,t4,10e18 <test\_102>

10e14: 7940106f j 125a8 <fail>

00010e18 <test\_102>:

10e18: 00002097 auipc ra,0x2

10e1c: 7c008093 addi ra,ra,1984 # 135d8 <lh\_tdat>

10e20: 0020df03 lhu t5,2(ra)

10e24: 00010eb7 lui t4,0x10

10e28: f00e8e93 addi t4,t4,-256 # ff00 <\_start-0x1c0>

10e2c: 06600193 li gp,102

10e30: 01df0463 beq t5,t4,10e38 <test\_103>

10e34: 7740106f j 125a8 <fail>

00010e38 <test\_103>:

10e38: 00002097 auipc ra,0x2

10e3c: 7a008093 addi ra,ra,1952 # 135d8 <lh\_tdat>

10e40: 0040df03 lhu t5,4(ra)

10e44: 00001eb7 lui t4,0x1

10e48: ff0e8e93 addi t4,t4,-16 # ff0 <\_start-0xf0d0>

10e4c: 06700193 li gp,103

10e50: 01df0463 beq t5,t4,10e58 <test\_104>

10e54: 7540106f j 125a8 <fail>

00010e58 <test\_104>:

10e58: 00002097 auipc ra,0x2

10e5c: 78008093 addi ra,ra,1920 # 135d8 <lh\_tdat>

10e60: 0060df03 lhu t5,6(ra)

10e64: 0000feb7 lui t4,0xf

10e68: 00fe8e93 addi t4,t4,15 # f00f <\_start-0x10b1>

10e6c: 06800193 li gp,104

10e70: 01df0463 beq t5,t4,10e78 <test\_105>

10e74: 7340106f j 125a8 <fail>

00010e78 <test\_105>:

10e78: 000000b7 lui ra,0x0

10e7c: 00000e93 li t4,0

10e80: 06900193 li gp,105

10e84: 01d08463 beq ra,t4,10e8c <test\_106>

10e88: 7200106f j 125a8 <fail>

00010e8c <test\_106>:

10e8c: fffff0b7 lui ra,0xfffff

10e90: 4010d093 srai ra,ra,0x1

10e94: 80000e93 li t4,-2048

10e98: 06a00193 li gp,106

10e9c: 01d08463 beq ra,t4,10ea4 <test\_107>

10ea0: 7080106f j 125a8 <fail>

00010ea4 <test\_107>:

10ea4: 7ffff0b7 lui ra,0x7ffff

10ea8: 4140d093 srai ra,ra,0x14

10eac: 7ff00e93 li t4,2047

10eb0: 06b00193 li gp,107

10eb4: 01d08463 beq ra,t4,10ebc <test\_108>

10eb8: 6f00106f j 125a8 <fail>

00010ebc <test\_108>:

10ebc: 800000b7 lui ra,0x80000

10ec0: 4140d093 srai ra,ra,0x14

10ec4: 80000e93 li t4,-2048

10ec8: 06c00193 li gp,108

10ecc: 01d08463 beq ra,t4,10ed4 <test\_109>

10ed0: 6d80106f j 125a8 <fail>

00010ed4 <test\_109>:

10ed4: 80000037 lui zero,0x80000

10ed8: 00000e93 li t4,0

10edc: 06d00193 li gp,109

10ee0: 01d00463 beq zero,t4,10ee8 <test\_110>

10ee4: 6c40106f j 125a8 <fail>

00010ee8 <test\_110>:

10ee8: 00002097 auipc ra,0x2

10eec: 70808093 addi ra,ra,1800 # 135f0 <lw\_tdat>

10ef0: 0000af03 lw t5,0(ra)

10ef4: 00ff0eb7 lui t4,0xff0

10ef8: 0ffe8e93 addi t4,t4,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

10efc: 06e00193 li gp,110

10f00: 01df0463 beq t5,t4,10f08 <test\_111>

10f04: 6a40106f j 125a8 <fail>

00010f08 <test\_111>:

10f08: 00002097 auipc ra,0x2

10f0c: 6e808093 addi ra,ra,1768 # 135f0 <lw\_tdat>

10f10: 0040af03 lw t5,4(ra)

10f14: ff010eb7 lui t4,0xff010

10f18: f00e8e93 addi t4,t4,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

10f1c: 06f00193 li gp,111

10f20: 01df0463 beq t5,t4,10f28 <test\_112>

10f24: 6840106f j 125a8 <fail>

00010f28 <test\_112>:

10f28: 00002097 auipc ra,0x2

10f2c: 6c808093 addi ra,ra,1736 # 135f0 <lw\_tdat>

10f30: 0080af03 lw t5,8(ra)

10f34: 0ff01eb7 lui t4,0xff01

10f38: ff0e8e93 addi t4,t4,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

10f3c: 07000193 li gp,112

10f40: 01df0463 beq t5,t4,10f48 <test\_113>

10f44: 6640106f j 125a8 <fail>

00010f48 <test\_113>:

10f48: 00002097 auipc ra,0x2

10f4c: 6a808093 addi ra,ra,1704 # 135f0 <lw\_tdat>

10f50: 00c0af03 lw t5,12(ra)

10f54: f00ffeb7 lui t4,0xf00ff

10f58: 00fe8e93 addi t4,t4,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

10f5c: 07100193 li gp,113

10f60: 01df0463 beq t5,t4,10f68 <test\_114>

10f64: 6440106f j 125a8 <fail>

00010f68 <test\_114>:

10f68: ff0100b7 lui ra,0xff010

10f6c: f0008093 addi ra,ra,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

10f70: 0f0f1137 lui sp,0xf0f1

10f74: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

10f78: 0020ef33 or t5,ra,sp

10f7c: ff100eb7 lui t4,0xff100

10f80: f0fe8e93 addi t4,t4,-241 # ff0fff0f <\_\_global\_pointer$+0xff0ec13f>

10f84: 07200193 li gp,114

10f88: 01df0463 beq t5,t4,10f90 <test\_115>

10f8c: 61c0106f j 125a8 <fail>

00010f90 <test\_115>:

10f90: 0ff010b7 lui ra,0xff01

10f94: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

10f98: f0f0f137 lui sp,0xf0f0f

10f9c: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

10fa0: 0020ef33 or t5,ra,sp

10fa4: fff10eb7 lui t4,0xfff10

10fa8: ff0e8e93 addi t4,t4,-16 # fff0fff0 <\_\_global\_pointer$+0xffefc220>

10fac: 07300193 li gp,115

10fb0: 01df0463 beq t5,t4,10fb8 <test\_116>

10fb4: 5f40106f j 125a8 <fail>

00010fb8 <test\_116>:

10fb8: 00ff00b7 lui ra,0xff0

10fbc: 0ff08093 addi ra,ra,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

10fc0: 0f0f1137 lui sp,0xf0f1

10fc4: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

10fc8: 0020ef33 or t5,ra,sp

10fcc: 0fff1eb7 lui t4,0xfff1

10fd0: fffe8e93 addi t4,t4,-1 # fff0fff <\_\_global\_pointer$+0xffdd22f>

10fd4: 07400193 li gp,116

10fd8: 01df0463 beq t5,t4,10fe0 <test\_117>

10fdc: 5cc0106f j 125a8 <fail>

00010fe0 <test\_117>:

10fe0: f00ff0b7 lui ra,0xf00ff

10fe4: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

10fe8: f0f0f137 lui sp,0xf0f0f

10fec: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

10ff0: 0020ef33 or t5,ra,sp

10ff4: f0fffeb7 lui t4,0xf0fff

10ff8: 0ffe8e93 addi t4,t4,255 # f0fff0ff <\_\_global\_pointer$+0xf0feb32f>

10ffc: 07500193 li gp,117

11000: 01df0463 beq t5,t4,11008 <test\_118>

11004: 5a40106f j 125a8 <fail>

00011008 <test\_118>:

11008: ff0100b7 lui ra,0xff010

1100c: f0008093 addi ra,ra,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

11010: f0f0ef13 ori t5,ra,-241

11014: f0f00e93 li t4,-241

11018: 07600193 li gp,118

1101c: 01df0463 beq t5,t4,11024 <test\_119>

11020: 5880106f j 125a8 <fail>

00011024 <test\_119>:

11024: 0ff010b7 lui ra,0xff01

11028: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

1102c: 0f00ef13 ori t5,ra,240

11030: 0ff01eb7 lui t4,0xff01

11034: ff0e8e93 addi t4,t4,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

11038: 07700193 li gp,119

1103c: 01df0463 beq t5,t4,11044 <test\_120>

11040: 5680106f j 125a8 <fail>

00011044 <test\_120>:

11044: 00ff00b7 lui ra,0xff0

11048: 0ff08093 addi ra,ra,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

1104c: 70f0ef13 ori t5,ra,1807

11050: 00ff0eb7 lui t4,0xff0

11054: 7ffe8e93 addi t4,t4,2047 # ff07ff <\_\_global\_pointer$+0xfdca2f>

11058: 07800193 li gp,120

1105c: 01df0463 beq t5,t4,11064 <test\_121>

11060: 5480106f j 125a8 <fail>

00011064 <test\_121>:

11064: f00ff0b7 lui ra,0xf00ff

11068: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

1106c: 0f00ef13 ori t5,ra,240

11070: f00ffeb7 lui t4,0xf00ff

11074: 0ffe8e93 addi t4,t4,255 # f00ff0ff <\_\_global\_pointer$+0xf00eb32f>

11078: 07900193 li gp,121

1107c: 01df0463 beq t5,t4,11084 <test\_122>

11080: 5280106f j 125a8 <fail>

00011084 <test\_122>:

11084: 00002097 auipc ra,0x2

11088: 55008093 addi ra,ra,1360 # 135d4 <sb\_tdat>

1108c: faa00113 li sp,-86

11090: 00208023 sb sp,0(ra)

11094: 00008f03 lb t5,0(ra)

11098: faa00e93 li t4,-86

1109c: 07a00193 li gp,122

110a0: 01df0463 beq t5,t4,110a8 <test\_123>

110a4: 5040106f j 125a8 <fail>

000110a8 <test\_123>:

110a8: 00002097 auipc ra,0x2

110ac: 52c08093 addi ra,ra,1324 # 135d4 <sb\_tdat>

110b0: 00000113 li sp,0

110b4: 002080a3 sb sp,1(ra)

110b8: 00108f03 lb t5,1(ra)

110bc: 00000e93 li t4,0

110c0: 07b00193 li gp,123

110c4: 01df0463 beq t5,t4,110cc <test\_124>

110c8: 4e00106f j 125a8 <fail>

000110cc <test\_124>:

110cc: 00002097 auipc ra,0x2

110d0: 50808093 addi ra,ra,1288 # 135d4 <sb\_tdat>

110d4: fffff137 lui sp,0xfffff

110d8: fa010113 addi sp,sp,-96 # ffffefa0 <\_\_global\_pointer$+0xfffeb1d0>

110dc: 00208123 sb sp,2(ra)

110e0: 00209f03 lh t5,2(ra)

110e4: fffffeb7 lui t4,0xfffff

110e8: fa0e8e93 addi t4,t4,-96 # ffffefa0 <\_\_global\_pointer$+0xfffeb1d0>

110ec: 07c00193 li gp,124

110f0: 01df0463 beq t5,t4,110f8 <test\_125>

110f4: 4b40106f j 125a8 <fail>

000110f8 <test\_125>:

110f8: 00002097 auipc ra,0x2

110fc: 4dc08093 addi ra,ra,1244 # 135d4 <sb\_tdat>

11100: 00a00113 li sp,10

11104: 002081a3 sb sp,3(ra)

11108: 00308f03 lb t5,3(ra)

1110c: 00a00e93 li t4,10

11110: 07d00193 li gp,125

11114: 01df0463 beq t5,t4,1111c <test\_126>

11118: 4900106f j 125a8 <fail>

0001111c <test\_126>:

1111c: 00002097 auipc ra,0x2

11120: 4c408093 addi ra,ra,1220 # 135e0 <sh\_tdat>

11124: 0aa00113 li sp,170

11128: 00209023 sh sp,0(ra)

1112c: 00009f03 lh t5,0(ra)

11130: 0aa00e93 li t4,170

11134: 07e00193 li gp,126

11138: 01df0463 beq t5,t4,11140 <test\_127>

1113c: 46c0106f j 125a8 <fail>

00011140 <test\_127>:

11140: 00002097 auipc ra,0x2

11144: 4a008093 addi ra,ra,1184 # 135e0 <sh\_tdat>

11148: ffffb137 lui sp,0xffffb

1114c: a0010113 addi sp,sp,-1536 # ffffaa00 <\_\_global\_pointer$+0xfffe6c30>

11150: 00209123 sh sp,2(ra)

11154: 00209f03 lh t5,2(ra)

11158: ffffbeb7 lui t4,0xffffb

1115c: a00e8e93 addi t4,t4,-1536 # ffffaa00 <\_\_global\_pointer$+0xfffe6c30>

11160: 07f00193 li gp,127

11164: 01df0463 beq t5,t4,1116c <test\_128>

11168: 4400106f j 125a8 <fail>

0001116c <test\_128>:

1116c: 00002097 auipc ra,0x2

11170: 47408093 addi ra,ra,1140 # 135e0 <sh\_tdat>

11174: beef1137 lui sp,0xbeef1

11178: aa010113 addi sp,sp,-1376 # beef0aa0 <\_\_global\_pointer$+0xbeedccd0>

1117c: 00209223 sh sp,4(ra)

11180: 0040af03 lw t5,4(ra)

11184: beef1eb7 lui t4,0xbeef1

11188: aa0e8e93 addi t4,t4,-1376 # beef0aa0 <\_\_global\_pointer$+0xbeedccd0>

1118c: 08000193 li gp,128

11190: 01df0463 beq t5,t4,11198 <test\_129>

11194: 4140106f j 125a8 <fail>

00011198 <test\_129>:

11198: 00002097 auipc ra,0x2

1119c: 44808093 addi ra,ra,1096 # 135e0 <sh\_tdat>

111a0: ffffa137 lui sp,0xffffa

111a4: 00a10113 addi sp,sp,10 # ffffa00a <\_\_global\_pointer$+0xfffe623a>

111a8: 00209323 sh sp,6(ra)

111ac: 00609f03 lh t5,6(ra)

111b0: ffffaeb7 lui t4,0xffffa

111b4: 00ae8e93 addi t4,t4,10 # ffffa00a <\_\_global\_pointer$+0xfffe623a>

111b8: 08100193 li gp,129

111bc: 01df0463 beq t5,t4,111c4 <test\_130>

111c0: 3e80106f j 125a8 <fail>

000111c4 <test\_130>:

111c4: 00100093 li ra,1

111c8: 00000113 li sp,0

111cc: 00209f33 sll t5,ra,sp

111d0: 00100e93 li t4,1

111d4: 08200193 li gp,130

111d8: 01df0463 beq t5,t4,111e0 <test\_131>

111dc: 3cc0106f j 125a8 <fail>

000111e0 <test\_131>:

111e0: 00100093 li ra,1

111e4: 00100113 li sp,1

111e8: 00209f33 sll t5,ra,sp

111ec: 00200e93 li t4,2

111f0: 08300193 li gp,131

111f4: 01df0463 beq t5,t4,111fc <test\_132>

111f8: 3b00106f j 125a8 <fail>

000111fc <test\_132>:

111fc: 00100093 li ra,1

11200: 00700113 li sp,7

11204: 00209f33 sll t5,ra,sp

11208: 08000e93 li t4,128

1120c: 08400193 li gp,132

11210: 01df0463 beq t5,t4,11218 <test\_133>

11214: 3940106f j 125a8 <fail>

00011218 <test\_133>:

11218: 00100093 li ra,1

1121c: 00e00113 li sp,14

11220: 00209f33 sll t5,ra,sp

11224: 00004eb7 lui t4,0x4

11228: 08500193 li gp,133

1122c: 01df0463 beq t5,t4,11234 <test\_134>

11230: 3780106f j 125a8 <fail>

00011234 <test\_134>:

11234: 00100093 li ra,1

11238: 01f00113 li sp,31

1123c: 00209f33 sll t5,ra,sp

11240: 80000eb7 lui t4,0x80000

11244: 08600193 li gp,134

11248: 01df0463 beq t5,t4,11250 <test\_135>

1124c: 35c0106f j 125a8 <fail>

00011250 <test\_135>:

11250: fff00093 li ra,-1

11254: 00000113 li sp,0

11258: 00209f33 sll t5,ra,sp

1125c: fff00e93 li t4,-1

11260: 08700193 li gp,135

11264: 01df0463 beq t5,t4,1126c <test\_136>

11268: 3400106f j 125a8 <fail>

0001126c <test\_136>:

1126c: fff00093 li ra,-1

11270: 00100113 li sp,1

11274: 00209f33 sll t5,ra,sp

11278: ffe00e93 li t4,-2

1127c: 08800193 li gp,136

11280: 01df0463 beq t5,t4,11288 <test\_137>

11284: 3240106f j 125a8 <fail>

00011288 <test\_137>:

11288: fff00093 li ra,-1

1128c: 00700113 li sp,7

11290: 00209f33 sll t5,ra,sp

11294: f8000e93 li t4,-128

11298: 08900193 li gp,137

1129c: 01df0463 beq t5,t4,112a4 <test\_138>

112a0: 3080106f j 125a8 <fail>

000112a4 <test\_138>:

112a4: fff00093 li ra,-1

112a8: 00e00113 li sp,14

112ac: 00209f33 sll t5,ra,sp

112b0: ffffceb7 lui t4,0xffffc

112b4: 08a00193 li gp,138

112b8: 01df0463 beq t5,t4,112c0 <test\_139>

112bc: 2ec0106f j 125a8 <fail>

000112c0 <test\_139>:

112c0: fff00093 li ra,-1

112c4: 01f00113 li sp,31

112c8: 00209f33 sll t5,ra,sp

112cc: 80000eb7 lui t4,0x80000

112d0: 08b00193 li gp,139

112d4: 01df0463 beq t5,t4,112dc <test\_140>

112d8: 2d00106f j 125a8 <fail>

000112dc <test\_140>:

112dc: 212120b7 lui ra,0x21212

112e0: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

112e4: 00000113 li sp,0

112e8: 00209f33 sll t5,ra,sp

112ec: 21212eb7 lui t4,0x21212

112f0: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

112f4: 08c00193 li gp,140

112f8: 01df0463 beq t5,t4,11300 <test\_141>

112fc: 2ac0106f j 125a8 <fail>

00011300 <test\_141>:

11300: 212120b7 lui ra,0x21212

11304: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11308: 00100113 li sp,1

1130c: 00209f33 sll t5,ra,sp

11310: 42424eb7 lui t4,0x42424

11314: 242e8e93 addi t4,t4,578 # 42424242 <\_\_global\_pointer$+0x42410472>

11318: 08d00193 li gp,141

1131c: 01df0463 beq t5,t4,11324 <test\_142>

11320: 2880106f j 125a8 <fail>

00011324 <test\_142>:

11324: 212120b7 lui ra,0x21212

11328: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1132c: 00700113 li sp,7

11330: 00209f33 sll t5,ra,sp

11334: 90909eb7 lui t4,0x90909

11338: 080e8e93 addi t4,t4,128 # 90909080 <\_\_global\_pointer$+0x908f52b0>

1133c: 08e00193 li gp,142

11340: 01df0463 beq t5,t4,11348 <test\_143>

11344: 2640106f j 125a8 <fail>

00011348 <test\_143>:

11348: 212120b7 lui ra,0x21212

1134c: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11350: 00e00113 li sp,14

11354: 00209f33 sll t5,ra,sp

11358: 48484eb7 lui t4,0x48484

1135c: 08f00193 li gp,143

11360: 01df0463 beq t5,t4,11368 <test\_144>

11364: 2440106f j 125a8 <fail>

00011368 <test\_144>:

11368: 212120b7 lui ra,0x21212

1136c: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11370: 01f00113 li sp,31

11374: 00209f33 sll t5,ra,sp

11378: 80000eb7 lui t4,0x80000

1137c: 09000193 li gp,144

11380: 01df0463 beq t5,t4,11388 <test\_145>

11384: 2240106f j 125a8 <fail>

00011388 <test\_145>:

11388: 212120b7 lui ra,0x21212

1138c: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11390: fc000113 li sp,-64

11394: 00209f33 sll t5,ra,sp

11398: 21212eb7 lui t4,0x21212

1139c: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

113a0: 09100193 li gp,145

113a4: 01df0463 beq t5,t4,113ac <test\_146>

113a8: 2000106f j 125a8 <fail>

000113ac <test\_146>:

113ac: 212120b7 lui ra,0x21212

113b0: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

113b4: fc100113 li sp,-63

113b8: 00209f33 sll t5,ra,sp

113bc: 42424eb7 lui t4,0x42424

113c0: 242e8e93 addi t4,t4,578 # 42424242 <\_\_global\_pointer$+0x42410472>

113c4: 09200193 li gp,146

113c8: 01df0463 beq t5,t4,113d0 <test\_147>

113cc: 1dc0106f j 125a8 <fail>

000113d0 <test\_147>:

113d0: 212120b7 lui ra,0x21212

113d4: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

113d8: fc700113 li sp,-57

113dc: 00209f33 sll t5,ra,sp

113e0: 90909eb7 lui t4,0x90909

113e4: 080e8e93 addi t4,t4,128 # 90909080 <\_\_global\_pointer$+0x908f52b0>

113e8: 09300193 li gp,147

113ec: 01df0463 beq t5,t4,113f4 <test\_148>

113f0: 1b80106f j 125a8 <fail>

000113f4 <test\_148>:

113f4: 212120b7 lui ra,0x21212

113f8: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

113fc: fce00113 li sp,-50

11400: 00209f33 sll t5,ra,sp

11404: 48484eb7 lui t4,0x48484

11408: 09400193 li gp,148

1140c: 01df0463 beq t5,t4,11414 <test\_149>

11410: 1980106f j 125a8 <fail>

00011414 <test\_149>:

11414: 00100093 li ra,1

11418: 00009f13 slli t5,ra,0x0

1141c: 00100e93 li t4,1

11420: 09500193 li gp,149

11424: 01df0463 beq t5,t4,1142c <test\_150>

11428: 1800106f j 125a8 <fail>

0001142c <test\_150>:

1142c: 00100093 li ra,1

11430: 00109f13 slli t5,ra,0x1

11434: 00200e93 li t4,2

11438: 09600193 li gp,150

1143c: 01df0463 beq t5,t4,11444 <test\_151>

11440: 1680106f j 125a8 <fail>

00011444 <test\_151>:

11444: 00100093 li ra,1

11448: 00709f13 slli t5,ra,0x7

1144c: 08000e93 li t4,128

11450: 09700193 li gp,151

11454: 01df0463 beq t5,t4,1145c <test\_152>

11458: 1500106f j 125a8 <fail>

0001145c <test\_152>:

1145c: 00100093 li ra,1

11460: 00e09f13 slli t5,ra,0xe

11464: 00004eb7 lui t4,0x4

11468: 09800193 li gp,152

1146c: 01df0463 beq t5,t4,11474 <test\_153>

11470: 1380106f j 125a8 <fail>

00011474 <test\_153>:

11474: 00100093 li ra,1

11478: 01f09f13 slli t5,ra,0x1f

1147c: 80000eb7 lui t4,0x80000

11480: 09900193 li gp,153

11484: 01df0463 beq t5,t4,1148c <test\_154>

11488: 1200106f j 125a8 <fail>

0001148c <test\_154>:

1148c: fff00093 li ra,-1

11490: 00009f13 slli t5,ra,0x0

11494: fff00e93 li t4,-1

11498: 09a00193 li gp,154

1149c: 01df0463 beq t5,t4,114a4 <test\_155>

114a0: 1080106f j 125a8 <fail>

000114a4 <test\_155>:

114a4: fff00093 li ra,-1

114a8: 00109f13 slli t5,ra,0x1

114ac: ffe00e93 li t4,-2

114b0: 09b00193 li gp,155

114b4: 01df0463 beq t5,t4,114bc <test\_156>

114b8: 0f00106f j 125a8 <fail>

000114bc <test\_156>:

114bc: fff00093 li ra,-1

114c0: 00709f13 slli t5,ra,0x7

114c4: f8000e93 li t4,-128

114c8: 09c00193 li gp,156

114cc: 01df0463 beq t5,t4,114d4 <test\_157>

114d0: 0d80106f j 125a8 <fail>

000114d4 <test\_157>:

114d4: fff00093 li ra,-1

114d8: 00e09f13 slli t5,ra,0xe

114dc: ffffceb7 lui t4,0xffffc

114e0: 09d00193 li gp,157

114e4: 01df0463 beq t5,t4,114ec <test\_158>

114e8: 0c00106f j 125a8 <fail>

000114ec <test\_158>:

114ec: fff00093 li ra,-1

114f0: 01f09f13 slli t5,ra,0x1f

114f4: 80000eb7 lui t4,0x80000

114f8: 09e00193 li gp,158

114fc: 01df0463 beq t5,t4,11504 <test\_159>

11500: 0a80106f j 125a8 <fail>

00011504 <test\_159>:

11504: 212120b7 lui ra,0x21212

11508: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1150c: 00009f13 slli t5,ra,0x0

11510: 21212eb7 lui t4,0x21212

11514: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11518: 09f00193 li gp,159

1151c: 01df0463 beq t5,t4,11524 <test\_160>

11520: 0880106f j 125a8 <fail>

00011524 <test\_160>:

11524: 212120b7 lui ra,0x21212

11528: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1152c: 00109f13 slli t5,ra,0x1

11530: 42424eb7 lui t4,0x42424

11534: 242e8e93 addi t4,t4,578 # 42424242 <\_\_global\_pointer$+0x42410472>

11538: 0a000193 li gp,160

1153c: 01df0463 beq t5,t4,11544 <test\_161>

11540: 0680106f j 125a8 <fail>

00011544 <test\_161>:

11544: 212120b7 lui ra,0x21212

11548: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1154c: 00709f13 slli t5,ra,0x7

11550: 90909eb7 lui t4,0x90909

11554: 080e8e93 addi t4,t4,128 # 90909080 <\_\_global\_pointer$+0x908f52b0>

11558: 0a100193 li gp,161

1155c: 01df0463 beq t5,t4,11564 <test\_162>

11560: 0480106f j 125a8 <fail>

00011564 <test\_162>:

11564: 212120b7 lui ra,0x21212

11568: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1156c: 00e09f13 slli t5,ra,0xe

11570: 48484eb7 lui t4,0x48484

11574: 0a200193 li gp,162

11578: 01df0463 beq t5,t4,11580 <test\_163>

1157c: 02c0106f j 125a8 <fail>

00011580 <test\_163>:

11580: 212120b7 lui ra,0x21212

11584: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11588: 01f09f13 slli t5,ra,0x1f

1158c: 80000eb7 lui t4,0x80000

11590: 0a300193 li gp,163

11594: 01df0463 beq t5,t4,1159c <test\_164>

11598: 0100106f j 125a8 <fail>

0001159c <test\_164>:

1159c: 00000093 li ra,0

115a0: 00000113 li sp,0

115a4: 0020af33 slt t5,ra,sp

115a8: 00000e93 li t4,0

115ac: 0a400193 li gp,164

115b0: 7fdf1ce3 bne t5,t4,125a8 <fail>

000115b4 <test\_165>:

115b4: 00100093 li ra,1

115b8: 00100113 li sp,1

115bc: 0020af33 slt t5,ra,sp

115c0: 00000e93 li t4,0

115c4: 0a500193 li gp,165

115c8: 7fdf10e3 bne t5,t4,125a8 <fail>

000115cc <test\_166>:

115cc: 00300093 li ra,3

115d0: 00700113 li sp,7

115d4: 0020af33 slt t5,ra,sp

115d8: 00100e93 li t4,1

115dc: 0a600193 li gp,166

115e0: 7ddf14e3 bne t5,t4,125a8 <fail>

000115e4 <test\_167>:

115e4: 00700093 li ra,7

115e8: 00300113 li sp,3

115ec: 0020af33 slt t5,ra,sp

115f0: 00000e93 li t4,0

115f4: 0a700193 li gp,167

115f8: 7bdf18e3 bne t5,t4,125a8 <fail>

000115fc <test\_168>:

115fc: 00000093 li ra,0

11600: ffff8137 lui sp,0xffff8

11604: 0020af33 slt t5,ra,sp

11608: 00000e93 li t4,0

1160c: 0a800193 li gp,168

11610: 79df1ce3 bne t5,t4,125a8 <fail>

00011614 <test\_169>:

11614: 800000b7 lui ra,0x80000

11618: 00000113 li sp,0

1161c: 0020af33 slt t5,ra,sp

11620: 00100e93 li t4,1

11624: 0a900193 li gp,169

11628: 79df10e3 bne t5,t4,125a8 <fail>

0001162c <test\_170>:

1162c: 800000b7 lui ra,0x80000

11630: ffff8137 lui sp,0xffff8

11634: 0020af33 slt t5,ra,sp

11638: 00100e93 li t4,1

1163c: 0aa00193 li gp,170

11640: 77df14e3 bne t5,t4,125a8 <fail>

00011644 <test\_171>:

11644: 00000093 li ra,0

11648: 00008137 lui sp,0x8

1164c: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

11650: 0020af33 slt t5,ra,sp

11654: 00100e93 li t4,1

11658: 0ab00193 li gp,171

1165c: 75df16e3 bne t5,t4,125a8 <fail>

00011660 <test\_172>:

11660: 800000b7 lui ra,0x80000

11664: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11668: 00000113 li sp,0

1166c: 0020af33 slt t5,ra,sp

11670: 00000e93 li t4,0

11674: 0ac00193 li gp,172

11678: 73df18e3 bne t5,t4,125a8 <fail>

0001167c <test\_173>:

1167c: 800000b7 lui ra,0x80000

11680: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11684: 00008137 lui sp,0x8

11688: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

1168c: 0020af33 slt t5,ra,sp

11690: 00000e93 li t4,0

11694: 0ad00193 li gp,173

11698: 71df18e3 bne t5,t4,125a8 <fail>

0001169c <test\_174>:

1169c: 800000b7 lui ra,0x80000

116a0: 00008137 lui sp,0x8

116a4: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

116a8: 0020af33 slt t5,ra,sp

116ac: 00100e93 li t4,1

116b0: 0ae00193 li gp,174

116b4: 6fdf1ae3 bne t5,t4,125a8 <fail>

000116b8 <test\_175>:

116b8: 800000b7 lui ra,0x80000

116bc: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

116c0: ffff8137 lui sp,0xffff8

116c4: 0020af33 slt t5,ra,sp

116c8: 00000e93 li t4,0

116cc: 0af00193 li gp,175

116d0: 6ddf1ce3 bne t5,t4,125a8 <fail>

000116d4 <test\_176>:

116d4: 00000093 li ra,0

116d8: fff00113 li sp,-1

116dc: 0020af33 slt t5,ra,sp

116e0: 00000e93 li t4,0

116e4: 0b000193 li gp,176

116e8: 6ddf10e3 bne t5,t4,125a8 <fail>

000116ec <test\_177>:

116ec: fff00093 li ra,-1

116f0: 00100113 li sp,1

116f4: 0020af33 slt t5,ra,sp

116f8: 00100e93 li t4,1

116fc: 0b100193 li gp,177

11700: 6bdf14e3 bne t5,t4,125a8 <fail>

00011704 <test\_178>:

11704: fff00093 li ra,-1

11708: fff00113 li sp,-1

1170c: 0020af33 slt t5,ra,sp

11710: 00000e93 li t4,0

11714: 0b200193 li gp,178

11718: 69df18e3 bne t5,t4,125a8 <fail>

0001171c <test\_179>:

1171c: 00000093 li ra,0

11720: 0000af13 slti t5,ra,0

11724: 00000e93 li t4,0

11728: 0b300193 li gp,179

1172c: 67df1ee3 bne t5,t4,125a8 <fail>

00011730 <test\_180>:

11730: 00100093 li ra,1

11734: 0010af13 slti t5,ra,1

11738: 00000e93 li t4,0

1173c: 0b400193 li gp,180

11740: 67df14e3 bne t5,t4,125a8 <fail>

00011744 <test\_181>:

11744: 00300093 li ra,3

11748: 0070af13 slti t5,ra,7

1174c: 00100e93 li t4,1

11750: 0b500193 li gp,181

11754: 65df1ae3 bne t5,t4,125a8 <fail>

00011758 <test\_182>:

11758: 00700093 li ra,7

1175c: 0030af13 slti t5,ra,3

11760: 00000e93 li t4,0

11764: 0b600193 li gp,182

11768: 65df10e3 bne t5,t4,125a8 <fail>

0001176c <test\_183>:

1176c: 00000093 li ra,0

11770: 8000af13 slti t5,ra,-2048

11774: 00000e93 li t4,0

11778: 0b700193 li gp,183

1177c: 63df16e3 bne t5,t4,125a8 <fail>

00011780 <test\_184>:

11780: 800000b7 lui ra,0x80000

11784: 0000af13 slti t5,ra,0

11788: 00100e93 li t4,1

1178c: 0b800193 li gp,184

11790: 61df1ce3 bne t5,t4,125a8 <fail>

00011794 <test\_185>:

11794: 800000b7 lui ra,0x80000

11798: 8000af13 slti t5,ra,-2048

1179c: 00100e93 li t4,1

117a0: 0b900193 li gp,185

117a4: 61df12e3 bne t5,t4,125a8 <fail>

000117a8 <test\_186>:

117a8: 00000093 li ra,0

117ac: 7ff0af13 slti t5,ra,2047

117b0: 00100e93 li t4,1

117b4: 0ba00193 li gp,186

117b8: 5fdf18e3 bne t5,t4,125a8 <fail>

000117bc <test\_187>:

117bc: 800000b7 lui ra,0x80000

117c0: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

117c4: 0000af13 slti t5,ra,0

117c8: 00000e93 li t4,0

117cc: 0bb00193 li gp,187

117d0: 5ddf1ce3 bne t5,t4,125a8 <fail>

000117d4 <test\_188>:

117d4: 800000b7 lui ra,0x80000

117d8: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

117dc: 7ff0af13 slti t5,ra,2047

117e0: 00000e93 li t4,0

117e4: 0bc00193 li gp,188

117e8: 5ddf10e3 bne t5,t4,125a8 <fail>

000117ec <test\_189>:

117ec: 800000b7 lui ra,0x80000

117f0: 7ff0af13 slti t5,ra,2047

117f4: 00100e93 li t4,1

117f8: 0bd00193 li gp,189

117fc: 5bdf16e3 bne t5,t4,125a8 <fail>

00011800 <test\_190>:

11800: 800000b7 lui ra,0x80000

11804: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11808: 8000af13 slti t5,ra,-2048

1180c: 00000e93 li t4,0

11810: 0be00193 li gp,190

11814: 59df1ae3 bne t5,t4,125a8 <fail>

00011818 <test\_191>:

11818: 00000093 li ra,0

1181c: fff0af13 slti t5,ra,-1

11820: 00000e93 li t4,0

11824: 0bf00193 li gp,191

11828: 59df10e3 bne t5,t4,125a8 <fail>

0001182c <test\_192>:

1182c: fff00093 li ra,-1

11830: 0010af13 slti t5,ra,1

11834: 00100e93 li t4,1

11838: 0c000193 li gp,192

1183c: 57df16e3 bne t5,t4,125a8 <fail>

00011840 <test\_193>:

11840: fff00093 li ra,-1

11844: fff0af13 slti t5,ra,-1

11848: 00000e93 li t4,0

1184c: 0c100193 li gp,193

11850: 55df1ce3 bne t5,t4,125a8 <fail>

00011854 <test\_194>:

11854: 00000093 li ra,0

11858: 0000bf13 sltiu t5,ra,0

1185c: 00000e93 li t4,0

11860: 0c200193 li gp,194

11864: 55df12e3 bne t5,t4,125a8 <fail>

00011868 <test\_195>:

11868: 00100093 li ra,1

1186c: 0010bf13 seqz t5,ra

11870: 00000e93 li t4,0

11874: 0c300193 li gp,195

11878: 53df18e3 bne t5,t4,125a8 <fail>

0001187c <test\_196>:

1187c: 00300093 li ra,3

11880: 0070bf13 sltiu t5,ra,7

11884: 00100e93 li t4,1

11888: 0c400193 li gp,196

1188c: 51df1ee3 bne t5,t4,125a8 <fail>

00011890 <test\_197>:

11890: 00700093 li ra,7

11894: 0030bf13 sltiu t5,ra,3

11898: 00000e93 li t4,0

1189c: 0c500193 li gp,197

118a0: 51df14e3 bne t5,t4,125a8 <fail>

000118a4 <test\_198>:

118a4: 00000093 li ra,0

118a8: 8000bf13 sltiu t5,ra,-2048

118ac: 00100e93 li t4,1

118b0: 0c600193 li gp,198

118b4: 4fdf1ae3 bne t5,t4,125a8 <fail>

000118b8 <test\_199>:

118b8: 800000b7 lui ra,0x80000

118bc: 0000bf13 sltiu t5,ra,0

118c0: 00000e93 li t4,0

118c4: 0c700193 li gp,199

118c8: 4fdf10e3 bne t5,t4,125a8 <fail>

000118cc <test\_200>:

118cc: 800000b7 lui ra,0x80000

118d0: 8000bf13 sltiu t5,ra,-2048

118d4: 00100e93 li t4,1

118d8: 0c800193 li gp,200

118dc: 4ddf16e3 bne t5,t4,125a8 <fail>

000118e0 <test\_201>:

118e0: 00000093 li ra,0

118e4: 7ff0bf13 sltiu t5,ra,2047

118e8: 00100e93 li t4,1

118ec: 0c900193 li gp,201

118f0: 4bdf1ce3 bne t5,t4,125a8 <fail>

000118f4 <test\_202>:

118f4: 800000b7 lui ra,0x80000

118f8: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

118fc: 0000bf13 sltiu t5,ra,0

11900: 00000e93 li t4,0

11904: 0ca00193 li gp,202

11908: 4bdf10e3 bne t5,t4,125a8 <fail>

0001190c <test\_203>:

1190c: 800000b7 lui ra,0x80000

11910: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11914: 7ff0bf13 sltiu t5,ra,2047

11918: 00000e93 li t4,0

1191c: 0cb00193 li gp,203

11920: 49df14e3 bne t5,t4,125a8 <fail>

00011924 <test\_204>:

11924: 800000b7 lui ra,0x80000

11928: 7ff0bf13 sltiu t5,ra,2047

1192c: 00000e93 li t4,0

11930: 0cc00193 li gp,204

11934: 47df1ae3 bne t5,t4,125a8 <fail>

00011938 <test\_205>:

11938: 800000b7 lui ra,0x80000

1193c: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11940: 8000bf13 sltiu t5,ra,-2048

11944: 00100e93 li t4,1

11948: 0cd00193 li gp,205

1194c: 45df1ee3 bne t5,t4,125a8 <fail>

00011950 <test\_206>:

11950: 00000093 li ra,0

11954: fff0bf13 sltiu t5,ra,-1

11958: 00100e93 li t4,1

1195c: 0ce00193 li gp,206

11960: 45df14e3 bne t5,t4,125a8 <fail>

00011964 <test\_207>:

11964: fff00093 li ra,-1

11968: 0010bf13 seqz t5,ra

1196c: 00000e93 li t4,0

11970: 0cf00193 li gp,207

11974: 43df1ae3 bne t5,t4,125a8 <fail>

00011978 <test\_208>:

11978: fff00093 li ra,-1

1197c: fff0bf13 sltiu t5,ra,-1

11980: 00000e93 li t4,0

11984: 0d000193 li gp,208

11988: 43df10e3 bne t5,t4,125a8 <fail>

0001198c <test\_209>:

1198c: 00000093 li ra,0

11990: 00000113 li sp,0

11994: 0020bf33 sltu t5,ra,sp

11998: 00000e93 li t4,0

1199c: 0d100193 li gp,209

119a0: 41df14e3 bne t5,t4,125a8 <fail>

000119a4 <test\_210>:

119a4: 00100093 li ra,1

119a8: 00100113 li sp,1

119ac: 0020bf33 sltu t5,ra,sp

119b0: 00000e93 li t4,0

119b4: 0d200193 li gp,210

119b8: 3fdf18e3 bne t5,t4,125a8 <fail>

000119bc <test\_211>:

119bc: 00300093 li ra,3

119c0: 00700113 li sp,7

119c4: 0020bf33 sltu t5,ra,sp

119c8: 00100e93 li t4,1

119cc: 0d300193 li gp,211

119d0: 3ddf1ce3 bne t5,t4,125a8 <fail>

000119d4 <test\_212>:

119d4: 00700093 li ra,7

119d8: 00300113 li sp,3

119dc: 0020bf33 sltu t5,ra,sp

119e0: 00000e93 li t4,0

119e4: 0d400193 li gp,212

119e8: 3ddf10e3 bne t5,t4,125a8 <fail>

000119ec <test\_213>:

119ec: 00000093 li ra,0

119f0: ffff8137 lui sp,0xffff8

119f4: 0020bf33 sltu t5,ra,sp

119f8: 00100e93 li t4,1

119fc: 0d500193 li gp,213

11a00: 3bdf14e3 bne t5,t4,125a8 <fail>

00011a04 <test\_214>:

11a04: 800000b7 lui ra,0x80000

11a08: 00000113 li sp,0

11a0c: 0020bf33 sltu t5,ra,sp

11a10: 00000e93 li t4,0

11a14: 0d600193 li gp,214

11a18: 39df18e3 bne t5,t4,125a8 <fail>

00011a1c <test\_215>:

11a1c: 800000b7 lui ra,0x80000

11a20: ffff8137 lui sp,0xffff8

11a24: 0020bf33 sltu t5,ra,sp

11a28: 00100e93 li t4,1

11a2c: 0d700193 li gp,215

11a30: 37df1ce3 bne t5,t4,125a8 <fail>

00011a34 <test\_216>:

11a34: 00000093 li ra,0

11a38: 00008137 lui sp,0x8

11a3c: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

11a40: 0020bf33 sltu t5,ra,sp

11a44: 00100e93 li t4,1

11a48: 0d800193 li gp,216

11a4c: 35df1ee3 bne t5,t4,125a8 <fail>

00011a50 <test\_217>:

11a50: 800000b7 lui ra,0x80000

11a54: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11a58: 00000113 li sp,0

11a5c: 0020bf33 sltu t5,ra,sp

11a60: 00000e93 li t4,0

11a64: 0d900193 li gp,217

11a68: 35df10e3 bne t5,t4,125a8 <fail>

00011a6c <test\_218>:

11a6c: 800000b7 lui ra,0x80000

11a70: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11a74: 00008137 lui sp,0x8

11a78: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

11a7c: 0020bf33 sltu t5,ra,sp

11a80: 00000e93 li t4,0

11a84: 0da00193 li gp,218

11a88: 33df10e3 bne t5,t4,125a8 <fail>

00011a8c <test\_219>:

11a8c: 800000b7 lui ra,0x80000

11a90: 00008137 lui sp,0x8

11a94: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

11a98: 0020bf33 sltu t5,ra,sp

11a9c: 00000e93 li t4,0

11aa0: 0db00193 li gp,219

11aa4: 31df12e3 bne t5,t4,125a8 <fail>

00011aa8 <test\_220>:

11aa8: 800000b7 lui ra,0x80000

11aac: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11ab0: ffff8137 lui sp,0xffff8

11ab4: 0020bf33 sltu t5,ra,sp

11ab8: 00100e93 li t4,1

11abc: 0dc00193 li gp,220

11ac0: 2fdf14e3 bne t5,t4,125a8 <fail>

00011ac4 <test\_221>:

11ac4: 00000093 li ra,0

11ac8: fff00113 li sp,-1

11acc: 0020bf33 sltu t5,ra,sp

11ad0: 00100e93 li t4,1

11ad4: 0dd00193 li gp,221

11ad8: 2ddf18e3 bne t5,t4,125a8 <fail>

00011adc <test\_222>:

11adc: fff00093 li ra,-1

11ae0: 00100113 li sp,1

11ae4: 0020bf33 sltu t5,ra,sp

11ae8: 00000e93 li t4,0

11aec: 0de00193 li gp,222

11af0: 2bdf1ce3 bne t5,t4,125a8 <fail>

00011af4 <test\_223>:

11af4: fff00093 li ra,-1

11af8: fff00113 li sp,-1

11afc: 0020bf33 sltu t5,ra,sp

11b00: 00000e93 li t4,0

11b04: 0df00193 li gp,223

11b08: 2bdf10e3 bne t5,t4,125a8 <fail>

00011b0c <test\_224>:

11b0c: 800000b7 lui ra,0x80000

11b10: 00000113 li sp,0

11b14: 4020df33 sra t5,ra,sp

11b18: 80000eb7 lui t4,0x80000

11b1c: 0e000193 li gp,224

11b20: 29df14e3 bne t5,t4,125a8 <fail>

00011b24 <test\_225>:

11b24: 800000b7 lui ra,0x80000

11b28: 00100113 li sp,1

11b2c: 4020df33 sra t5,ra,sp

11b30: c0000eb7 lui t4,0xc0000

11b34: 0e100193 li gp,225

11b38: 27df18e3 bne t5,t4,125a8 <fail>

00011b3c <test\_226>:

11b3c: 800000b7 lui ra,0x80000

11b40: 00700113 li sp,7

11b44: 4020df33 sra t5,ra,sp

11b48: ff000eb7 lui t4,0xff000

11b4c: 0e200193 li gp,226

11b50: 25df1ce3 bne t5,t4,125a8 <fail>

00011b54 <test\_227>:

11b54: 800000b7 lui ra,0x80000

11b58: 00e00113 li sp,14

11b5c: 4020df33 sra t5,ra,sp

11b60: fffe0eb7 lui t4,0xfffe0

11b64: 0e300193 li gp,227

11b68: 25df10e3 bne t5,t4,125a8 <fail>

00011b6c <test\_228>:

11b6c: 800000b7 lui ra,0x80000

11b70: 00108093 addi ra,ra,1 # 80000001 <\_\_global\_pointer$+0x7ffec231>

11b74: 01f00113 li sp,31

11b78: 4020df33 sra t5,ra,sp

11b7c: fff00e93 li t4,-1

11b80: 0e400193 li gp,228

11b84: 23df12e3 bne t5,t4,125a8 <fail>

00011b88 <test\_229>:

11b88: 800000b7 lui ra,0x80000

11b8c: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11b90: 00000113 li sp,0

11b94: 4020df33 sra t5,ra,sp

11b98: 80000eb7 lui t4,0x80000

11b9c: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11ba0: 0e500193 li gp,229

11ba4: 21df12e3 bne t5,t4,125a8 <fail>

00011ba8 <test\_230>:

11ba8: 800000b7 lui ra,0x80000

11bac: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11bb0: 00100113 li sp,1

11bb4: 4020df33 sra t5,ra,sp

11bb8: 40000eb7 lui t4,0x40000

11bbc: fffe8e93 addi t4,t4,-1 # 3fffffff <\_\_global\_pointer$+0x3ffec22f>

11bc0: 0e600193 li gp,230

11bc4: 1fdf12e3 bne t5,t4,125a8 <fail>

00011bc8 <test\_231>:

11bc8: 800000b7 lui ra,0x80000

11bcc: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11bd0: 00700113 li sp,7

11bd4: 4020df33 sra t5,ra,sp

11bd8: 01000eb7 lui t4,0x1000

11bdc: fffe8e93 addi t4,t4,-1 # ffffff <\_\_global\_pointer$+0xfec22f>

11be0: 0e700193 li gp,231

11be4: 1ddf12e3 bne t5,t4,125a8 <fail>

00011be8 <test\_232>:

11be8: 800000b7 lui ra,0x80000

11bec: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11bf0: 00e00113 li sp,14

11bf4: 4020df33 sra t5,ra,sp

11bf8: 00020eb7 lui t4,0x20

11bfc: fffe8e93 addi t4,t4,-1 # 1ffff <\_\_global\_pointer$+0xc22f>

11c00: 0e800193 li gp,232

11c04: 1bdf12e3 bne t5,t4,125a8 <fail>

00011c08 <test\_233>:

11c08: 800000b7 lui ra,0x80000

11c0c: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11c10: 01f00113 li sp,31

11c14: 4020df33 sra t5,ra,sp

11c18: 00000e93 li t4,0

11c1c: 0e900193 li gp,233

11c20: 19df14e3 bne t5,t4,125a8 <fail>

00011c24 <test\_234>:

11c24: 818180b7 lui ra,0x81818

11c28: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11c2c: 00000113 li sp,0

11c30: 4020df33 sra t5,ra,sp

11c34: 81818eb7 lui t4,0x81818

11c38: 181e8e93 addi t4,t4,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11c3c: 0ea00193 li gp,234

11c40: 17df14e3 bne t5,t4,125a8 <fail>

00011c44 <test\_235>:

11c44: 818180b7 lui ra,0x81818

11c48: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11c4c: 00100113 li sp,1

11c50: 4020df33 sra t5,ra,sp

11c54: c0c0ceb7 lui t4,0xc0c0c

11c58: 0c0e8e93 addi t4,t4,192 # c0c0c0c0 <\_\_global\_pointer$+0xc0bf82f0>

11c5c: 0eb00193 li gp,235

11c60: 15df14e3 bne t5,t4,125a8 <fail>

00011c64 <test\_236>:

11c64: 818180b7 lui ra,0x81818

11c68: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11c6c: 00700113 li sp,7

11c70: 4020df33 sra t5,ra,sp

11c74: ff030eb7 lui t4,0xff030

11c78: 303e8e93 addi t4,t4,771 # ff030303 <\_\_global\_pointer$+0xff01c533>

11c7c: 0ec00193 li gp,236

11c80: 13df14e3 bne t5,t4,125a8 <fail>

00011c84 <test\_237>:

11c84: 818180b7 lui ra,0x81818

11c88: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11c8c: 00e00113 li sp,14

11c90: 4020df33 sra t5,ra,sp

11c94: fffe0eb7 lui t4,0xfffe0

11c98: 606e8e93 addi t4,t4,1542 # fffe0606 <\_\_global\_pointer$+0xfffcc836>

11c9c: 0ed00193 li gp,237

11ca0: 11df14e3 bne t5,t4,125a8 <fail>

00011ca4 <test\_238>:

11ca4: 818180b7 lui ra,0x81818

11ca8: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11cac: 01f00113 li sp,31

11cb0: 4020df33 sra t5,ra,sp

11cb4: fff00e93 li t4,-1

11cb8: 0ee00193 li gp,238

11cbc: 0fdf16e3 bne t5,t4,125a8 <fail>

00011cc0 <test\_239>:

11cc0: 818180b7 lui ra,0x81818

11cc4: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11cc8: fc000113 li sp,-64

11ccc: 4020df33 sra t5,ra,sp

11cd0: 81818eb7 lui t4,0x81818

11cd4: 181e8e93 addi t4,t4,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11cd8: 0ef00193 li gp,239

11cdc: 0ddf16e3 bne t5,t4,125a8 <fail>

00011ce0 <test\_240>:

11ce0: 818180b7 lui ra,0x81818

11ce4: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11ce8: fc100113 li sp,-63

11cec: 4020df33 sra t5,ra,sp

11cf0: c0c0ceb7 lui t4,0xc0c0c

11cf4: 0c0e8e93 addi t4,t4,192 # c0c0c0c0 <\_\_global\_pointer$+0xc0bf82f0>

11cf8: 0f000193 li gp,240

11cfc: 0bdf16e3 bne t5,t4,125a8 <fail>

00011d00 <test\_241>:

11d00: 818180b7 lui ra,0x81818

11d04: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11d08: fc700113 li sp,-57

11d0c: 4020df33 sra t5,ra,sp

11d10: ff030eb7 lui t4,0xff030

11d14: 303e8e93 addi t4,t4,771 # ff030303 <\_\_global\_pointer$+0xff01c533>

11d18: 0f100193 li gp,241

11d1c: 09df16e3 bne t5,t4,125a8 <fail>

00011d20 <test\_242>:

11d20: 818180b7 lui ra,0x81818

11d24: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11d28: fce00113 li sp,-50

11d2c: 4020df33 sra t5,ra,sp

11d30: fffe0eb7 lui t4,0xfffe0

11d34: 606e8e93 addi t4,t4,1542 # fffe0606 <\_\_global\_pointer$+0xfffcc836>

11d38: 0f200193 li gp,242

11d3c: 07df16e3 bne t5,t4,125a8 <fail>

00011d40 <test\_243>:

11d40: 818180b7 lui ra,0x81818

11d44: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11d48: fff00113 li sp,-1

11d4c: 4020df33 sra t5,ra,sp

11d50: fff00e93 li t4,-1

11d54: 0f300193 li gp,243

11d58: 05df18e3 bne t5,t4,125a8 <fail>

00011d5c <test\_244>:

11d5c: 00000093 li ra,0

11d60: 4000df13 srai t5,ra,0x0

11d64: 00000e93 li t4,0

11d68: 0f400193 li gp,244

11d6c: 03df1ee3 bne t5,t4,125a8 <fail>

00011d70 <test\_245>:

11d70: 800000b7 lui ra,0x80000

11d74: 4010df13 srai t5,ra,0x1

11d78: c0000eb7 lui t4,0xc0000

11d7c: 0f500193 li gp,245

11d80: 03df14e3 bne t5,t4,125a8 <fail>

00011d84 <test\_246>:

11d84: 800000b7 lui ra,0x80000

11d88: 4070df13 srai t5,ra,0x7

11d8c: ff000eb7 lui t4,0xff000

11d90: 0f600193 li gp,246

11d94: 01df1ae3 bne t5,t4,125a8 <fail>

00011d98 <test\_247>:

11d98: 800000b7 lui ra,0x80000

11d9c: 40e0df13 srai t5,ra,0xe

11da0: fffe0eb7 lui t4,0xfffe0

11da4: 0f700193 li gp,247

11da8: 01df10e3 bne t5,t4,125a8 <fail>

00011dac <test\_248>:

11dac: 800000b7 lui ra,0x80000

11db0: 00108093 addi ra,ra,1 # 80000001 <\_\_global\_pointer$+0x7ffec231>

11db4: 41f0df13 srai t5,ra,0x1f

11db8: fff00e93 li t4,-1

11dbc: 0f800193 li gp,248

11dc0: 7fdf1463 bne t5,t4,125a8 <fail>

00011dc4 <test\_249>:

11dc4: 800000b7 lui ra,0x80000

11dc8: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11dcc: 4010df13 srai t5,ra,0x1

11dd0: 40000eb7 lui t4,0x40000

11dd4: fffe8e93 addi t4,t4,-1 # 3fffffff <\_\_global\_pointer$+0x3ffec22f>

11dd8: 0f900193 li gp,249

11ddc: 7ddf1663 bne t5,t4,125a8 <fail>

00011de0 <test\_250>:

11de0: 800000b7 lui ra,0x80000

11de4: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11de8: 4070df13 srai t5,ra,0x7

11dec: 01000eb7 lui t4,0x1000

11df0: fffe8e93 addi t4,t4,-1 # ffffff <\_\_global\_pointer$+0xfec22f>

11df4: 0fa00193 li gp,250

11df8: 7bdf1863 bne t5,t4,125a8 <fail>

00011dfc <test\_251>:

11dfc: 800000b7 lui ra,0x80000

11e00: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11e04: 40e0df13 srai t5,ra,0xe

11e08: 00020eb7 lui t4,0x20

11e0c: fffe8e93 addi t4,t4,-1 # 1ffff <\_\_global\_pointer$+0xc22f>

11e10: 0fb00193 li gp,251

11e14: 79df1a63 bne t5,t4,125a8 <fail>

00011e18 <test\_252>:

11e18: 800000b7 lui ra,0x80000

11e1c: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11e20: 41f0df13 srai t5,ra,0x1f

11e24: 00000e93 li t4,0

11e28: 0fc00193 li gp,252

11e2c: 77df1e63 bne t5,t4,125a8 <fail>

00011e30 <test\_253>:

11e30: 818180b7 lui ra,0x81818

11e34: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11e38: 4000df13 srai t5,ra,0x0

11e3c: 81818eb7 lui t4,0x81818

11e40: 181e8e93 addi t4,t4,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11e44: 0fd00193 li gp,253

11e48: 77df1063 bne t5,t4,125a8 <fail>

00011e4c <test\_254>:

11e4c: 818180b7 lui ra,0x81818

11e50: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11e54: 4010df13 srai t5,ra,0x1

11e58: c0c0ceb7 lui t4,0xc0c0c

11e5c: 0c0e8e93 addi t4,t4,192 # c0c0c0c0 <\_\_global\_pointer$+0xc0bf82f0>

11e60: 0fe00193 li gp,254

11e64: 75df1263 bne t5,t4,125a8 <fail>

00011e68 <test\_255>:

11e68: 818180b7 lui ra,0x81818

11e6c: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11e70: 4070df13 srai t5,ra,0x7

11e74: ff030eb7 lui t4,0xff030

11e78: 303e8e93 addi t4,t4,771 # ff030303 <\_\_global\_pointer$+0xff01c533>

11e7c: 0ff00193 li gp,255

11e80: 73df1463 bne t5,t4,125a8 <fail>

00011e84 <test\_256>:

11e84: 818180b7 lui ra,0x81818

11e88: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11e8c: 40e0df13 srai t5,ra,0xe

11e90: fffe0eb7 lui t4,0xfffe0

11e94: 606e8e93 addi t4,t4,1542 # fffe0606 <\_\_global\_pointer$+0xfffcc836>

11e98: 10000193 li gp,256

11e9c: 71df1663 bne t5,t4,125a8 <fail>

00011ea0 <test\_257>:

11ea0: 818180b7 lui ra,0x81818

11ea4: 18108093 addi ra,ra,385 # 81818181 <\_\_global\_pointer$+0x818043b1>

11ea8: 41f0df13 srai t5,ra,0x1f

11eac: fff00e93 li t4,-1

11eb0: 10100193 li gp,257

11eb4: 6fdf1a63 bne t5,t4,125a8 <fail>

00011eb8 <test\_258>:

11eb8: 800000b7 lui ra,0x80000

11ebc: 00000113 li sp,0

11ec0: 0020df33 srl t5,ra,sp

11ec4: 80000eb7 lui t4,0x80000

11ec8: 10200193 li gp,258

11ecc: 6ddf1e63 bne t5,t4,125a8 <fail>

00011ed0 <test\_259>:

11ed0: 800000b7 lui ra,0x80000

11ed4: 00100113 li sp,1

11ed8: 0020df33 srl t5,ra,sp

11edc: 40000eb7 lui t4,0x40000

11ee0: 10300193 li gp,259

11ee4: 6ddf1263 bne t5,t4,125a8 <fail>

00011ee8 <test\_260>:

11ee8: 800000b7 lui ra,0x80000

11eec: 00700113 li sp,7

11ef0: 0020df33 srl t5,ra,sp

11ef4: 01000eb7 lui t4,0x1000

11ef8: 10400193 li gp,260

11efc: 6bdf1663 bne t5,t4,125a8 <fail>

00011f00 <test\_261>:

11f00: 800000b7 lui ra,0x80000

11f04: 00e00113 li sp,14

11f08: 0020df33 srl t5,ra,sp

11f0c: 00020eb7 lui t4,0x20

11f10: 10500193 li gp,261

11f14: 69df1a63 bne t5,t4,125a8 <fail>

00011f18 <test\_262>:

11f18: 800000b7 lui ra,0x80000

11f1c: 00108093 addi ra,ra,1 # 80000001 <\_\_global\_pointer$+0x7ffec231>

11f20: 01f00113 li sp,31

11f24: 0020df33 srl t5,ra,sp

11f28: 00100e93 li t4,1

11f2c: 10600193 li gp,262

11f30: 67df1c63 bne t5,t4,125a8 <fail>

00011f34 <test\_263>:

11f34: fff00093 li ra,-1

11f38: 00000113 li sp,0

11f3c: 0020df33 srl t5,ra,sp

11f40: fff00e93 li t4,-1

11f44: 10700193 li gp,263

11f48: 67df1063 bne t5,t4,125a8 <fail>

00011f4c <test\_264>:

11f4c: fff00093 li ra,-1

11f50: 00100113 li sp,1

11f54: 0020df33 srl t5,ra,sp

11f58: 80000eb7 lui t4,0x80000

11f5c: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

11f60: 10800193 li gp,264

11f64: 65df1263 bne t5,t4,125a8 <fail>

00011f68 <test\_265>:

11f68: fff00093 li ra,-1

11f6c: 00700113 li sp,7

11f70: 0020df33 srl t5,ra,sp

11f74: 02000eb7 lui t4,0x2000

11f78: fffe8e93 addi t4,t4,-1 # 1ffffff <\_\_global\_pointer$+0x1fec22f>

11f7c: 10900193 li gp,265

11f80: 63df1463 bne t5,t4,125a8 <fail>

00011f84 <test\_266>:

11f84: fff00093 li ra,-1

11f88: 00e00113 li sp,14

11f8c: 0020df33 srl t5,ra,sp

11f90: 00040eb7 lui t4,0x40

11f94: fffe8e93 addi t4,t4,-1 # 3ffff <\_\_global\_pointer$+0x2c22f>

11f98: 10a00193 li gp,266

11f9c: 61df1663 bne t5,t4,125a8 <fail>

00011fa0 <test\_267>:

11fa0: fff00093 li ra,-1

11fa4: 01f00113 li sp,31

11fa8: 0020df33 srl t5,ra,sp

11fac: 00100e93 li t4,1

11fb0: 10b00193 li gp,267

11fb4: 5fdf1a63 bne t5,t4,125a8 <fail>

00011fb8 <test\_268>:

11fb8: 212120b7 lui ra,0x21212

11fbc: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11fc0: 00000113 li sp,0

11fc4: 0020df33 srl t5,ra,sp

11fc8: 21212eb7 lui t4,0x21212

11fcc: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11fd0: 10c00193 li gp,268

11fd4: 5ddf1a63 bne t5,t4,125a8 <fail>

00011fd8 <test\_269>:

11fd8: 212120b7 lui ra,0x21212

11fdc: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

11fe0: 00100113 li sp,1

11fe4: 0020df33 srl t5,ra,sp

11fe8: 10909eb7 lui t4,0x10909

11fec: 090e8e93 addi t4,t4,144 # 10909090 <\_\_global\_pointer$+0x108f52c0>

11ff0: 10d00193 li gp,269

11ff4: 5bdf1a63 bne t5,t4,125a8 <fail>

00011ff8 <test\_270>:

11ff8: 212120b7 lui ra,0x21212

11ffc: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12000: 00700113 li sp,7

12004: 0020df33 srl t5,ra,sp

12008: 00424eb7 lui t4,0x424

1200c: 242e8e93 addi t4,t4,578 # 424242 <\_\_global\_pointer$+0x410472>

12010: 10e00193 li gp,270

12014: 59df1a63 bne t5,t4,125a8 <fail>

00012018 <test\_271>:

12018: 212120b7 lui ra,0x21212

1201c: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12020: 00e00113 li sp,14

12024: 0020df33 srl t5,ra,sp

12028: 00008eb7 lui t4,0x8

1202c: 484e8e93 addi t4,t4,1156 # 8484 <\_start-0x7c3c>

12030: 10f00193 li gp,271

12034: 57df1a63 bne t5,t4,125a8 <fail>

00012038 <test\_272>:

12038: 212120b7 lui ra,0x21212

1203c: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12040: 01f00113 li sp,31

12044: 0020df33 srl t5,ra,sp

12048: 00000e93 li t4,0

1204c: 11000193 li gp,272

12050: 55df1c63 bne t5,t4,125a8 <fail>

00012054 <test\_273>:

12054: 212120b7 lui ra,0x21212

12058: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1205c: fc000113 li sp,-64

12060: 0020df33 srl t5,ra,sp

12064: 21212eb7 lui t4,0x21212

12068: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1206c: 11100193 li gp,273

12070: 53df1c63 bne t5,t4,125a8 <fail>

00012074 <test\_274>:

12074: 212120b7 lui ra,0x21212

12078: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1207c: fc100113 li sp,-63

12080: 0020df33 srl t5,ra,sp

12084: 10909eb7 lui t4,0x10909

12088: 090e8e93 addi t4,t4,144 # 10909090 <\_\_global\_pointer$+0x108f52c0>

1208c: 11200193 li gp,274

12090: 51df1c63 bne t5,t4,125a8 <fail>

00012094 <test\_275>:

12094: 212120b7 lui ra,0x21212

12098: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

1209c: fc700113 li sp,-57

120a0: 0020df33 srl t5,ra,sp

120a4: 00424eb7 lui t4,0x424

120a8: 242e8e93 addi t4,t4,578 # 424242 <\_\_global\_pointer$+0x410472>

120ac: 11300193 li gp,275

120b0: 4fdf1c63 bne t5,t4,125a8 <fail>

000120b4 <test\_276>:

120b4: 212120b7 lui ra,0x21212

120b8: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

120bc: fce00113 li sp,-50

120c0: 0020df33 srl t5,ra,sp

120c4: 00008eb7 lui t4,0x8

120c8: 484e8e93 addi t4,t4,1156 # 8484 <\_start-0x7c3c>

120cc: 11400193 li gp,276

120d0: 4ddf1c63 bne t5,t4,125a8 <fail>

000120d4 <test\_277>:

120d4: 212120b7 lui ra,0x21212

120d8: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

120dc: fff00113 li sp,-1

120e0: 0020df33 srl t5,ra,sp

120e4: 00000e93 li t4,0

120e8: 11500193 li gp,277

120ec: 4bdf1e63 bne t5,t4,125a8 <fail>

000120f0 <test\_278>:

120f0: 800000b7 lui ra,0x80000

120f4: 00000113 li sp,0

120f8: 0020df33 srl t5,ra,sp

120fc: 80000eb7 lui t4,0x80000

12100: 11600193 li gp,278

12104: 4bdf1263 bne t5,t4,125a8 <fail>

00012108 <test\_279>:

12108: 800000b7 lui ra,0x80000

1210c: 00100113 li sp,1

12110: 0020df33 srl t5,ra,sp

12114: 40000eb7 lui t4,0x40000

12118: 11700193 li gp,279

1211c: 49df1663 bne t5,t4,125a8 <fail>

00012120 <test\_280>:

12120: 800000b7 lui ra,0x80000

12124: 00700113 li sp,7

12128: 0020df33 srl t5,ra,sp

1212c: 01000eb7 lui t4,0x1000

12130: 11800193 li gp,280

12134: 47df1a63 bne t5,t4,125a8 <fail>

00012138 <test\_281>:

12138: 800000b7 lui ra,0x80000

1213c: 00e00113 li sp,14

12140: 0020df33 srl t5,ra,sp

12144: 00020eb7 lui t4,0x20

12148: 11900193 li gp,281

1214c: 45df1e63 bne t5,t4,125a8 <fail>

00012150 <test\_282>:

12150: 800000b7 lui ra,0x80000

12154: 00108093 addi ra,ra,1 # 80000001 <\_\_global\_pointer$+0x7ffec231>

12158: 01f00113 li sp,31

1215c: 0020df33 srl t5,ra,sp

12160: 00100e93 li t4,1

12164: 11a00193 li gp,282

12168: 45df1063 bne t5,t4,125a8 <fail>

0001216c <test\_283>:

1216c: fff00093 li ra,-1

12170: 00000113 li sp,0

12174: 0020df33 srl t5,ra,sp

12178: fff00e93 li t4,-1

1217c: 11b00193 li gp,283

12180: 43df1463 bne t5,t4,125a8 <fail>

00012184 <test\_284>:

12184: fff00093 li ra,-1

12188: 00100113 li sp,1

1218c: 0020df33 srl t5,ra,sp

12190: 80000eb7 lui t4,0x80000

12194: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

12198: 11c00193 li gp,284

1219c: 41df1663 bne t5,t4,125a8 <fail>

000121a0 <test\_285>:

121a0: fff00093 li ra,-1

121a4: 00700113 li sp,7

121a8: 0020df33 srl t5,ra,sp

121ac: 02000eb7 lui t4,0x2000

121b0: fffe8e93 addi t4,t4,-1 # 1ffffff <\_\_global\_pointer$+0x1fec22f>

121b4: 11d00193 li gp,285

121b8: 3fdf1863 bne t5,t4,125a8 <fail>

000121bc <test\_286>:

121bc: fff00093 li ra,-1

121c0: 00e00113 li sp,14

121c4: 0020df33 srl t5,ra,sp

121c8: 00040eb7 lui t4,0x40

121cc: fffe8e93 addi t4,t4,-1 # 3ffff <\_\_global\_pointer$+0x2c22f>

121d0: 11e00193 li gp,286

121d4: 3ddf1a63 bne t5,t4,125a8 <fail>

000121d8 <test\_287>:

121d8: fff00093 li ra,-1

121dc: 01f00113 li sp,31

121e0: 0020df33 srl t5,ra,sp

121e4: 00100e93 li t4,1

121e8: 11f00193 li gp,287

121ec: 3bdf1e63 bne t5,t4,125a8 <fail>

000121f0 <test\_288>:

121f0: 212120b7 lui ra,0x21212

121f4: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

121f8: 00000113 li sp,0

121fc: 0020df33 srl t5,ra,sp

12200: 21212eb7 lui t4,0x21212

12204: 121e8e93 addi t4,t4,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12208: 12000193 li gp,288

1220c: 39df1e63 bne t5,t4,125a8 <fail>

00012210 <test\_289>:

12210: 212120b7 lui ra,0x21212

12214: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12218: 00100113 li sp,1

1221c: 0020df33 srl t5,ra,sp

12220: 10909eb7 lui t4,0x10909

12224: 090e8e93 addi t4,t4,144 # 10909090 <\_\_global\_pointer$+0x108f52c0>

12228: 12100193 li gp,289

1222c: 37df1e63 bne t5,t4,125a8 <fail>

00012230 <test\_290>:

12230: 212120b7 lui ra,0x21212

12234: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12238: 00700113 li sp,7

1223c: 0020df33 srl t5,ra,sp

12240: 00424eb7 lui t4,0x424

12244: 242e8e93 addi t4,t4,578 # 424242 <\_\_global\_pointer$+0x410472>

12248: 12200193 li gp,290

1224c: 35df1e63 bne t5,t4,125a8 <fail>

00012250 <test\_291>:

12250: 212120b7 lui ra,0x21212

12254: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12258: 00e00113 li sp,14

1225c: 0020df33 srl t5,ra,sp

12260: 00008eb7 lui t4,0x8

12264: 484e8e93 addi t4,t4,1156 # 8484 <\_start-0x7c3c>

12268: 12300193 li gp,291

1226c: 33df1e63 bne t5,t4,125a8 <fail>

00012270 <test\_292>:

12270: 212120b7 lui ra,0x21212

12274: 12108093 addi ra,ra,289 # 21212121 <\_\_global\_pointer$+0x211fe351>

12278: 01f00113 li sp,31

1227c: 0020df33 srl t5,ra,sp

12280: 00000e93 li t4,0

12284: 12400193 li gp,292

12288: 33df1063 bne t5,t4,125a8 <fail>

0001228c <test\_293>:

1228c: 00000093 li ra,0

12290: 00000113 li sp,0

12294: 40208f33 sub t5,ra,sp

12298: 00000e93 li t4,0

1229c: 12500193 li gp,293

122a0: 31df1463 bne t5,t4,125a8 <fail>

000122a4 <test\_294>:

122a4: 00100093 li ra,1

122a8: 00100113 li sp,1

122ac: 40208f33 sub t5,ra,sp

122b0: 00000e93 li t4,0

122b4: 12600193 li gp,294

122b8: 2fdf1863 bne t5,t4,125a8 <fail>

000122bc <test\_295>:

122bc: 00300093 li ra,3

122c0: 00700113 li sp,7

122c4: 40208f33 sub t5,ra,sp

122c8: ffc00e93 li t4,-4

122cc: 12700193 li gp,295

122d0: 2ddf1c63 bne t5,t4,125a8 <fail>

000122d4 <test\_296>:

122d4: 00000093 li ra,0

122d8: ffff8137 lui sp,0xffff8

122dc: 40208f33 sub t5,ra,sp

122e0: 00008eb7 lui t4,0x8

122e4: 12800193 li gp,296

122e8: 2ddf1063 bne t5,t4,125a8 <fail>

000122ec <test\_297>:

122ec: 800000b7 lui ra,0x80000

122f0: 00000113 li sp,0

122f4: 40208f33 sub t5,ra,sp

122f8: 80000eb7 lui t4,0x80000

122fc: 12900193 li gp,297

12300: 2bdf1463 bne t5,t4,125a8 <fail>

00012304 <test\_298>:

12304: 800000b7 lui ra,0x80000

12308: ffff8137 lui sp,0xffff8

1230c: 40208f33 sub t5,ra,sp

12310: 80008eb7 lui t4,0x80008

12314: 12a00193 li gp,298

12318: 29df1863 bne t5,t4,125a8 <fail>

0001231c <test\_299>:

1231c: 00000093 li ra,0

12320: 00008137 lui sp,0x8

12324: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

12328: 40208f33 sub t5,ra,sp

1232c: ffff8eb7 lui t4,0xffff8

12330: 001e8e93 addi t4,t4,1 # ffff8001 <\_\_global\_pointer$+0xfffe4231>

12334: 12b00193 li gp,299

12338: 27df1863 bne t5,t4,125a8 <fail>

0001233c <test\_300>:

1233c: 800000b7 lui ra,0x80000

12340: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

12344: 00000113 li sp,0

12348: 40208f33 sub t5,ra,sp

1234c: 80000eb7 lui t4,0x80000

12350: fffe8e93 addi t4,t4,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

12354: 12c00193 li gp,300

12358: 25df1863 bne t5,t4,125a8 <fail>

0001235c <test\_301>:

1235c: 800000b7 lui ra,0x80000

12360: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

12364: 00008137 lui sp,0x8

12368: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

1236c: 40208f33 sub t5,ra,sp

12370: 7fff8eb7 lui t4,0x7fff8

12374: 12d00193 li gp,301

12378: 23df1863 bne t5,t4,125a8 <fail>

0001237c <test\_302>:

1237c: 800000b7 lui ra,0x80000

12380: 00008137 lui sp,0x8

12384: fff10113 addi sp,sp,-1 # 7fff <\_start-0x80c1>

12388: 40208f33 sub t5,ra,sp

1238c: 7fff8eb7 lui t4,0x7fff8

12390: 001e8e93 addi t4,t4,1 # 7fff8001 <\_\_global\_pointer$+0x7ffe4231>

12394: 12e00193 li gp,302

12398: 21df1863 bne t5,t4,125a8 <fail>

0001239c <test\_303>:

1239c: 800000b7 lui ra,0x80000

123a0: fff08093 addi ra,ra,-1 # 7fffffff <\_\_global\_pointer$+0x7ffec22f>

123a4: ffff8137 lui sp,0xffff8

123a8: 40208f33 sub t5,ra,sp

123ac: 80008eb7 lui t4,0x80008

123b0: fffe8e93 addi t4,t4,-1 # 80007fff <\_\_global\_pointer$+0x7fff422f>

123b4: 12f00193 li gp,303

123b8: 1fdf1863 bne t5,t4,125a8 <fail>

000123bc <test\_304>:

123bc: 00000093 li ra,0

123c0: fff00113 li sp,-1

123c4: 40208f33 sub t5,ra,sp

123c8: 00100e93 li t4,1

123cc: 13000193 li gp,304

123d0: 1ddf1c63 bne t5,t4,125a8 <fail>

000123d4 <test\_305>:

123d4: fff00093 li ra,-1

123d8: 00100113 li sp,1

123dc: 40208f33 sub t5,ra,sp

123e0: ffe00e93 li t4,-2

123e4: 13100193 li gp,305

123e8: 1ddf1063 bne t5,t4,125a8 <fail>

000123ec <test\_306>:

123ec: fff00093 li ra,-1

123f0: fff00113 li sp,-1

123f4: 40208f33 sub t5,ra,sp

123f8: 00000e93 li t4,0

123fc: 13200193 li gp,306

12400: 1bdf1463 bne t5,t4,125a8 <fail>

00012404 <test\_307>:

12404: 00001097 auipc ra,0x1

12408: 1fc08093 addi ra,ra,508 # 13600 <sw\_tdat>

1240c: 00aa0137 lui sp,0xaa0

12410: 0aa10113 addi sp,sp,170 # aa00aa <\_\_global\_pointer$+0xa8c2da>

12414: 0020a023 sw sp,0(ra)

12418: 0000af03 lw t5,0(ra)

1241c: 00aa0eb7 lui t4,0xaa0

12420: 0aae8e93 addi t4,t4,170 # aa00aa <\_\_global\_pointer$+0xa8c2da>

12424: 13300193 li gp,307

12428: 19df1063 bne t5,t4,125a8 <fail>

0001242c <test\_308>:

1242c: 00001097 auipc ra,0x1

12430: 1d408093 addi ra,ra,468 # 13600 <sw\_tdat>

12434: aa00b137 lui sp,0xaa00b

12438: a0010113 addi sp,sp,-1536 # aa00aa00 <\_\_global\_pointer$+0xa9ff6c30>

1243c: 0020a223 sw sp,4(ra)

12440: 0040af03 lw t5,4(ra)

12444: aa00beb7 lui t4,0xaa00b

12448: a00e8e93 addi t4,t4,-1536 # aa00aa00 <\_\_global\_pointer$+0xa9ff6c30>

1244c: 13400193 li gp,308

12450: 15df1c63 bne t5,t4,125a8 <fail>

00012454 <test\_309>:

12454: 00001097 auipc ra,0x1

12458: 1ac08093 addi ra,ra,428 # 13600 <sw\_tdat>

1245c: 0aa01137 lui sp,0xaa01

12460: aa010113 addi sp,sp,-1376 # aa00aa0 <\_\_global\_pointer$+0xa9eccd0>

12464: 0020a423 sw sp,8(ra)

12468: 0080af03 lw t5,8(ra)

1246c: 0aa01eb7 lui t4,0xaa01

12470: aa0e8e93 addi t4,t4,-1376 # aa00aa0 <\_\_global\_pointer$+0xa9eccd0>

12474: 13500193 li gp,309

12478: 13df1863 bne t5,t4,125a8 <fail>

0001247c <test\_310>:

1247c: 00001097 auipc ra,0x1

12480: 18408093 addi ra,ra,388 # 13600 <sw\_tdat>

12484: a00aa137 lui sp,0xa00aa

12488: 00a10113 addi sp,sp,10 # a00aa00a <\_\_global\_pointer$+0xa009623a>

1248c: 0020a623 sw sp,12(ra)

12490: 00c0af03 lw t5,12(ra)

12494: a00aaeb7 lui t4,0xa00aa

12498: 00ae8e93 addi t4,t4,10 # a00aa00a <\_\_global\_pointer$+0xa009623a>

1249c: 13600193 li gp,310

124a0: 11df1463 bne t5,t4,125a8 <fail>

000124a4 <test\_311>:

124a4: ff0100b7 lui ra,0xff010

124a8: f0008093 addi ra,ra,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

124ac: 0f0f1137 lui sp,0xf0f1

124b0: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

124b4: 0020cf33 xor t5,ra,sp

124b8: f00ffeb7 lui t4,0xf00ff

124bc: 00fe8e93 addi t4,t4,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

124c0: 13700193 li gp,311

124c4: 0fdf1263 bne t5,t4,125a8 <fail>

000124c8 <test\_312>:

124c8: 0ff010b7 lui ra,0xff01

124cc: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

124d0: f0f0f137 lui sp,0xf0f0f

124d4: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

124d8: 0020cf33 xor t5,ra,sp

124dc: ff010eb7 lui t4,0xff010

124e0: f00e8e93 addi t4,t4,-256 # ff00ff00 <\_\_global\_pointer$+0xfeffc130>

124e4: 13800193 li gp,312

124e8: 0ddf1063 bne t5,t4,125a8 <fail>

000124ec <test\_313>:

124ec: 00ff00b7 lui ra,0xff0

124f0: 0ff08093 addi ra,ra,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

124f4: 0f0f1137 lui sp,0xf0f1

124f8: f0f10113 addi sp,sp,-241 # f0f0f0f <\_\_global\_pointer$+0xf0dd13f>

124fc: 0020cf33 xor t5,ra,sp

12500: 0ff01eb7 lui t4,0xff01

12504: ff0e8e93 addi t4,t4,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

12508: 13900193 li gp,313

1250c: 09df1e63 bne t5,t4,125a8 <fail>

00012510 <test\_314>:

12510: f00ff0b7 lui ra,0xf00ff

12514: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

12518: f0f0f137 lui sp,0xf0f0f

1251c: 0f010113 addi sp,sp,240 # f0f0f0f0 <\_\_global\_pointer$+0xf0efb320>

12520: 0020cf33 xor t5,ra,sp

12524: 00ff0eb7 lui t4,0xff0

12528: 0ffe8e93 addi t4,t4,255 # ff00ff <\_\_global\_pointer$+0xfdc32f>

1252c: 13a00193 li gp,314

12530: 07df1c63 bne t5,t4,125a8 <fail>

00012534 <test\_315>:

12534: 00ff10b7 lui ra,0xff1

12538: f0008093 addi ra,ra,-256 # ff0f00 <\_\_global\_pointer$+0xfdd130>

1253c: f0f0cf13 xori t5,ra,-241

12540: ff00feb7 lui t4,0xff00f

12544: 00fe8e93 addi t4,t4,15 # ff00f00f <\_\_global\_pointer$+0xfeffb23f>

12548: 13b00193 li gp,315

1254c: 05df1e63 bne t5,t4,125a8 <fail>

00012550 <test\_316>:

12550: 0ff010b7 lui ra,0xff01

12554: ff008093 addi ra,ra,-16 # ff00ff0 <\_\_global\_pointer$+0xfeed220>

12558: 0f00cf13 xori t5,ra,240

1255c: 0ff01eb7 lui t4,0xff01

12560: f00e8e93 addi t4,t4,-256 # ff00f00 <\_\_global\_pointer$+0xfeed130>

12564: 13c00193 li gp,316

12568: 05df1063 bne t5,t4,125a8 <fail>

0001256c <test\_317>:

1256c: 00ff10b7 lui ra,0xff1

12570: 8ff08093 addi ra,ra,-1793 # ff08ff <\_\_global\_pointer$+0xfdcb2f>

12574: 70f0cf13 xori t5,ra,1807

12578: 00ff1eb7 lui t4,0xff1

1257c: ff0e8e93 addi t4,t4,-16 # ff0ff0 <\_\_global\_pointer$+0xfdd220>

12580: 13d00193 li gp,317

12584: 03df1263 bne t5,t4,125a8 <fail>

00012588 <test\_318>:

12588: f00ff0b7 lui ra,0xf00ff

1258c: 00f08093 addi ra,ra,15 # f00ff00f <\_\_global\_pointer$+0xf00eb23f>

12590: 0f00cf13 xori t5,ra,240

12594: f00ffeb7 lui t4,0xf00ff

12598: 0ffe8e93 addi t4,t4,255 # f00ff0ff <\_\_global\_pointer$+0xf00eb32f>

1259c: 13e00193 li gp,318

125a0: 01df1463 bne t5,t4,125a8 <fail>

125a4: 00301463 bne zero,gp,125ac <pass>

000125a8 <fail>:

125a8: 00000a6f jal s4,125a8 <fail>

000125ac <pass>:

125ac: 00100193 li gp,1

000125b0 <success>:

125b0: 00000a6f jal s4,125b0 <success>

125b4: c0001073 unimp

...