

```
1  hour 9
2  min 0
3  erst 1
4  mem 0
5  start 1
6  wait 15
7  mem 2
8
```

```
1   At time = 0
2   Elevator Floor:  0
3   Elevator State:  Down
4   IR Sensor State: Sensor Off
5   Door State:      Closed
6   Elevator Stop:   1
7   Door Open Sig:   0
8   Door Close Sig:  0
9   Fire State:      0
10  X20 register:    4
11  Sound:           0
12
13  At time = 1
14  Elevator Floor:  0
15  Elevator State:  Down
16  IR Sensor State: Sensor Off
17  Door State:      Closed
18  Elevator Stop:   1
19  Door Open Sig:   0
20  Door Close Sig:  0
21  Fire State:      0
22  X20 register:    4
23  Sound:           0
24
25  At time = 2
26  Elevator Floor:  0
27  Elevator State:  Down
28  IR Sensor State: Sensor Off
29  Door State:      Closed
30  Elevator Stop:   1
31  Door Open Sig:   0
32  Door Close Sig:  0
33  Fire State:      0
34  X20 register:    4
35  Sound:           0
36
37  At time = 3
38  Elevator Floor:  0
39  Elevator State:  Down
40  IR Sensor State: Sensor Off
41  Door State:      Closed
42  Elevator Stop:   1
43  Door Open Sig:   0
44  Door Close Sig:  0
45  Fire State:      0
46  X20 register:    4
47  Sound:           0
48
49  At time = 4
50  Elevator Floor:  0
51  Elevator State:  Down
52  IR Sensor State: Sensor Off
53  Door State:      Closed
54  Elevator Stop:   1
55  Door Open Sig:   0
56  Door Close Sig:  0
57  Fire State:      0
58  X20 register:    4
59  Sound:           0
60
61  At time = 5
62  Elevator Floor:  0
63  Elevator State:  Waiting
64  IR Sensor State: Sensor Off
65  Door State:      Latch and Sound
66  Elevator Stop:   0
67  Door Open Sig:   1
68  Door Close Sig:  1
69  Fire State:      0
```

```
70 X20 register:      8
71 Sound:            0
72
73 At time = 6
74 Elevator Floor:    0
75 Elevator State:    Waiting
76 IR Sensor State:   Sensor Off
77 Door State:        Latch and Sound
78 Elevator Stop:     0
79 Door Open Sig:     1
80 Door Close Sig:    1
81 Fire State:        0
82 X20 register:      8
83 Sound:            0
84
85 At time = 7
86 Elevator Floor:    0
87 Elevator State:    Waiting
88 IR Sensor State:   Sensor Off
89 Door State:        Open
90 Elevator Stop:     0
91 Door Open Sig:     1
92 Door Close Sig:    1
93 Fire State:        0
94 X20 register:      8
95 Sound:            1
96
97 At time = 8
98 Elevator Floor:    0
99 Elevator State:    Waiting
100 IR Sensor State:   Person Walking
101 Door State:        Waiting for IR
102 Elevator Stop:     0
103 Door Open Sig:     1
104 Door Close Sig:    1
105 Fire State:        0
106 X20 register:      8
107 Sound:            0
108
109 At time = 9
110 Elevator Floor:    0
111 Elevator State:    Waiting
112 IR Sensor State:   Person Walking
113 Door State:        Waiting for IR
114 Elevator Stop:     0
115 Door Open Sig:     1
116 Door Close Sig:    1
117 Fire State:        0
118 X20 register:      8
119 Sound:            0
120
121 At time = 10
122 Elevator Floor:    0
123 Elevator State:    Waiting
124 IR Sensor State:   Sensor Off
125 Door State:        Door Closing
126 Elevator Stop:     0
127 Door Open Sig:     1
128 Door Close Sig:    1
129 Fire State:        0
130 X20 register:      8
131 Sound:            0
132
133 At time = 11
134 Elevator Floor:    0
135 Elevator State:    Waiting
136 IR Sensor State:   Sensor Off
137 Door State:        Closed
138 Elevator Stop:     0
```

139 Door Open Sig: 0
140 Door Close Sig: 0
141 Fire State: 0
142 X20 register: 8
143 Sound: 0
144
145 At time = 12
146 Elevator Floor: 0
147 Elevator State: Waiting
148 IR Sensor State: Sensor Off
149 Door State: Closed
150 Elevator Stop: 0
151 Door Open Sig: 0
152 Door Close Sig: 0
153 Fire State: 0
154 X20 register: 8
155 Sound: 0
156
157 At time = 13
158 Elevator Floor: 0
159 Elevator State: Waiting
160 IR Sensor State: Sensor Off
161 Door State: Closed
162 Elevator Stop: 0
163 Door Open Sig: 0
164 Door Close Sig: 0
165 Fire State: 0
166 X20 register: 8
167 Sound: 0
168
169 At time = 14
170 Elevator Floor: 0
171 Elevator State: Waiting
172 IR Sensor State: Sensor Off
173 Door State: Closed
174 Elevator Stop: 0
175 Door Open Sig: 0
176 Door Close Sig: 0
177 Fire State: 0
178 X20 register: 8
179 Sound: 0
180
181 At time = 15
182 Elevator Floor: 1
183 Elevator State: Up
184 IR Sensor State: Sensor Off
185 Door State: Closed
186 Elevator Stop: 0
187 Door Open Sig: 0
188 Door Close Sig: 0
189 Fire State: 0
190 X20 register: 128
191 Sound: 0
192
193 At time = 16
194 Elevator Floor: 1
195 Elevator State: Up
196 IR Sensor State: Sensor Off
197 Door State: Closed
198 Elevator Stop: 0
199 Door Open Sig: 0
200 Door Close Sig: 0
201 Fire State: 0
202 X20 register: 128
203 Sound: 0
204
205 At time = 17
206 Elevator Floor: 1
207 Elevator State: Up

```
208 IR Sensor State: Sensor Off
209 Door State: Closed
210 Elevator Stop: 0
211 Door Open Sig: 0
212 Door Close Sig: 0
213 Fire State: 0
214 X20 register: 128
215 Sound: 0
216
217 At time = 18
218 Elevator Floor: 1
219 Elevator State: Up
220 IR Sensor State: Sensor Off
221 Door State: Closed
222 Elevator Stop: 0
223 Door Open Sig: 0
224 Door Close Sig: 0
225 Fire State: 0
226 X20 register: 128
227 Sound: 0
228
229 At time = 19
230 Elevator Floor: 1
231 Elevator State: Up
232 IR Sensor State: Sensor Off
233 Door State: Closed
234 Elevator Stop: 0
235 Door Open Sig: 0
236 Door Close Sig: 0
237 Fire State: 0
238 X20 register: 128
239 Sound: 0
240
241 At time = 20
242 Elevator Floor: 2
243 Elevator State: Up
244 IR Sensor State: Sensor Off
245 Door State: Closed
246 Elevator Stop: 1
247 Door Open Sig: 0
248 Door Close Sig: 0
249 Fire State: 0
250 X20 register: 64
251 Sound: 0
252
253 At time = 21
254 Elevator Floor: 2
255 Elevator State: Up
256 IR Sensor State: Sensor Off
257 Door State: Closed
258 Elevator Stop: 1
259 Door Open Sig: 0
260 Door Close Sig: 0
261 Fire State: 0
262 X20 register: 64
263 Sound: 0
264
265 At time = 22
266 Elevator Floor: 2
267 Elevator State: Up
268 IR Sensor State: Sensor Off
269 Door State: Closed
270 Elevator Stop: 1
271 Door Open Sig: 0
272 Door Close Sig: 0
273 Fire State: 0
274 X20 register: 64
275 Sound: 0
276
```

```
277 At time = 23
278 Elevator Floor: 2
279 Elevator State: Up
280 IR Sensor State: Sensor Off
281 Door State: Closed
282 Elevator Stop: 1
283 Door Open Sig: 0
284 Door Close Sig: 0
285 Fire State: 0
286 X20 register: 64
287 Sound: 0
288
289 At time = 24
290 Elevator Floor: 2
291 Elevator State: Up
292 IR Sensor State: Sensor Off
293 Door State: Closed
294 Elevator Stop: 1
295 Door Open Sig: 0
296 Door Close Sig: 0
297 Fire State: 0
298 X20 register: 64
299 Sound: 0
300
301 At time = 25
302 Elevator Floor: 2
303 Elevator State: Waiting
304 IR Sensor State: Sensor Off
305 Door State: Latch and Sound
306 Elevator Stop: 0
307 Door Open Sig: 1
308 Door Close Sig: 1
309 Fire State: 0
310 X20 register: 32
311 Sound: 0
312
313 At time = 26
314 Elevator Floor: 2
315 Elevator State: Waiting
316 IR Sensor State: Sensor Off
317 Door State: Latch and Sound
318 Elevator Stop: 0
319 Door Open Sig: 1
320 Door Close Sig: 1
321 Fire State: 0
322 X20 register: 32
323 Sound: 0
324
325 At time = 27
326 Elevator Floor: 2
327 Elevator State: Waiting
328 IR Sensor State: Sensor Off
329 Door State: Open
330 Elevator Stop: 0
331 Door Open Sig: 1
332 Door Close Sig: 1
333 Fire State: 0
334 X20 register: 32
335 Sound: 1
336
337 At time = 28
338 Elevator Floor: 2
339 Elevator State: Waiting
340 IR Sensor State: Person Walking
341 Door State: Waiting for IR
342 Elevator Stop: 0
343 Door Open Sig: 1
344 Door Close Sig: 1
345 Fire State: 0
```

```
346 X20 register: 32
347 Sound: 0
348
349 At time = 29
350 Elevator Floor: 2
351 Elevator State: Waiting
352 IR Sensor State: Person Walking
353 Door State: Waiting for IR
354 Elevator Stop: 0
355 Door Open Sig: 1
356 Door Close Sig: 1
357 Fire State: 0
358 X20 register: 32
359 Sound: 0
360
361 At time = 30
362 Elevator Floor: 2
363 Elevator State: Waiting
364 IR Sensor State: Sensor Off
365 Door State: Door Closing
366 Elevator Stop: 0
367 Door Open Sig: 1
368 Door Close Sig: 1
369 Fire State: 0
370 X20 register: 32
371 Sound: 0
372
373 At time = 31
374 Elevator Floor: 2
375 Elevator State: Waiting
376 IR Sensor State: Sensor Off
377 Door State: Closed
378 Elevator Stop: 0
379 Door Open Sig: 0
380 Door Close Sig: 0
381 Fire State: 0
382 X20 register: 32
383 Sound: 0
384
385 At time = 32
386 Elevator Floor: 2
387 Elevator State: Waiting
388 IR Sensor State: Sensor Off
389 Door State: Closed
390 Elevator Stop: 0
391 Door Open Sig: 0
392 Door Close Sig: 0
393 Fire State: 0
394 X20 register: 32
395 Sound: 0
396
397 At time = 33
398 Elevator Floor: 2
399 Elevator State: Waiting
400 IR Sensor State: Sensor Off
401 Door State: Closed
402 Elevator Stop: 0
403 Door Open Sig: 0
404 Door Close Sig: 0
405 Fire State: 0
406 X20 register: 32
407 Sound: 0
408
409 At time = 34
410 Elevator Floor: 2
411 Elevator State: Waiting
412 IR Sensor State: Sensor Off
413 Door State: Closed
414 Elevator Stop: 0
```

```
415 Door Open Sig: 0
416 Door Close Sig: 0
417 Fire State: 0
418 X20 register: 32
419 Sound: 0
420
421 At time = 35
422 Elevator Floor: 2
423 Elevator State: Waiting
424 IR Sensor State: Sensor Off
425 Door State: Closed
426 Elevator Stop: 0
427 Door Open Sig: 0
428 Door Close Sig: 0
429 Fire State: 0
430 X20 register: 32
431 Sound: 0
432
433 At time = 36
434 Elevator Floor: 2
435 Elevator State: Waiting
436 IR Sensor State: Sensor Off
437 Door State: Closed
438 Elevator Stop: 0
439 Door Open Sig: 0
440 Door Close Sig: 0
441 Fire State: 0
442 X20 register: 32
443 Sound: 0
444
445 At time = 37
446 Elevator Floor: 2
447 Elevator State: Waiting
448 IR Sensor State: Sensor Off
449 Door State: Closed
450 Elevator Stop: 0
451 Door Open Sig: 0
452 Door Close Sig: 0
453 Fire State: 0
454 X20 register: 32
455 Sound: 0
456
457 At time = 38
458 Elevator Floor: 2
459 Elevator State: Waiting
460 IR Sensor State: Sensor Off
461 Door State: Closed
462 Elevator Stop: 0
463 Door Open Sig: 0
464 Door Close Sig: 0
465 Fire State: 0
466 X20 register: 32
467 Sound: 0
468
469 At time = 39
470 Elevator Floor: 2
471 Elevator State: Waiting
472 IR Sensor State: Sensor Off
473 Door State: Closed
474 Elevator Stop: 0
475 Door Open Sig: 0
476 Door Close Sig: 0
477 Fire State: 0
478 X20 register: 32
479 Sound: 0
480
481 At time = 40
482 Elevator Floor: 2
483 Elevator State: Waiting
```



```
484 IR Sensor State: Sensor Off
485 Door State: Closed
486 Elevator Stop: 0
487 Door Open Sig: 0
488 Door Close Sig: 0
489 Fire State: 0
490 X20 register: 32
491 Sound: 0
492
493 At time = 41
494 Elevator Floor: 2
495 Elevator State: Waiting
496 IR Sensor State: Sensor Off
497 Door State: Closed
498 Elevator Stop: 0
499 Door Open Sig: 0
500 Door Close Sig: 0
501 Fire State: 0
502 X20 register: 32
503 Sound: 0
504
505 At time = 42
506 Elevator Floor: 2
507 Elevator State: Waiting
508 IR Sensor State: Sensor Off
509 Door State: Closed
510 Elevator Stop: 0
511 Door Open Sig: 0
512 Door Close Sig: 0
513 Fire State: 0
514 X20 register: 32
515 Sound: 0
516
517 At time = 43
518 Elevator Floor: 2
519 Elevator State: Waiting
520 IR Sensor State: Sensor Off
521 Door State: Closed
522 Elevator Stop: 0
523 Door Open Sig: 0
524 Door Close Sig: 0
525 Fire State: 0
526 X20 register: 32
527 Sound: 0
528
529 At time = 44
530 Elevator Floor: 2
531 Elevator State: Waiting
532 IR Sensor State: Sensor Off
533 Door State: Closed
534 Elevator Stop: 0
535 Door Open Sig: 0
536 Door Close Sig: 0
537 Fire State: 0
538 X20 register: 32
539 Sound: 0
540
541 At time = 45
542 Elevator Floor: 2
543 Elevator State: Waiting
544 IR Sensor State: Sensor Off
545 Door State: Closed
546 Elevator Stop: 0
547 Door Open Sig: 0
548 Door Close Sig: 0
549 Fire State: 0
550 X20 register: 32
551 Sound: 0
552
```

553 At time = 46
554 Elevator Floor: 2
555 Elevator State: Waiting
556 IR Sensor State: Sensor Off
557 Door State: Closed
558 Elevator Stop: 0
559 Door Open Sig: 0
560 Door Close Sig: 0
561 Fire State: 0
562 X20 register: 32
563 Sound: 0
564
565 At time = 47
566 Elevator Floor: 2
567 Elevator State: Waiting
568 IR Sensor State: Sensor Off
569 Door State: Closed
570 Elevator Stop: 0
571 Door Open Sig: 0
572 Door Close Sig: 0
573 Fire State: 0
574 X20 register: 32
575 Sound: 0
576
577 At time = 48
578 Elevator Floor: 2
579 Elevator State: Waiting
580 IR Sensor State: Sensor Off
581 Door State: Closed
582 Elevator Stop: 0
583 Door Open Sig: 0
584 Door Close Sig: 0
585 Fire State: 0
586 X20 register: 32
587 Sound: 0
588
589 At time = 49
590 Elevator Floor: 2
591 Elevator State: Waiting
592 IR Sensor State: Sensor Off
593 Door State: Closed
594 Elevator Stop: 0
595 Door Open Sig: 0
596 Door Close Sig: 0
597 Fire State: 0
598 X20 register: 32
599 Sound: 0
600
601 At time = 50
602 Elevator Floor: 2
603 Elevator State: Waiting
604 IR Sensor State: Sensor Off
605 Door State: Closed
606 Elevator Stop: 0
607 Door Open Sig: 0
608 Door Close Sig: 0
609 Fire State: 0
610 X20 register: 32
611 Sound: 0
612
613 At time = 51
614 Elevator Floor: 2
615 Elevator State: Waiting
616 IR Sensor State: Sensor Off
617 Door State: Closed
618 Elevator Stop: 0
619 Door Open Sig: 0
620 Door Close Sig: 0
621 Fire State: 0

```
622 X20 register: 32
623 Sound: 0
624
625 At time = 52
626 Elevator Floor: 2
627 Elevator State: Waiting
628 IR Sensor State: Sensor Off
629 Door State: Closed
630 Elevator Stop: 0
631 Door Open Sig: 0
632 Door Close Sig: 0
633 Fire State: 0
634 X20 register: 32
635 Sound: 0
636
637 At time = 53
638 Elevator Floor: 2
639 Elevator State: Waiting
640 IR Sensor State: Sensor Off
641 Door State: Closed
642 Elevator Stop: 0
643 Door Open Sig: 0
644 Door Close Sig: 0
645 Fire State: 0
646 X20 register: 32
647 Sound: 0
648
649 At time = 54
650 Elevator Floor: 2
651 Elevator State: Waiting
652 IR Sensor State: Sensor Off
653 Door State: Closed
654 Elevator Stop: 0
655 Door Open Sig: 0
656 Door Close Sig: 0
657 Fire State: 0
658 X20 register: 32
659 Sound: 0
660
661 At time = 55
662 Elevator Floor: 2
663 Elevator State: Waiting
664 IR Sensor State: Sensor Off
665 Door State: Closed
666 Elevator Stop: 0
667 Door Open Sig: 0
668 Door Close Sig: 0
669 Fire State: 0
670 X20 register: 32
671 Sound: 0
672
673 At time = 56
674 Elevator Floor: 2
675 Elevator State: Waiting
676 IR Sensor State: Sensor Off
677 Door State: Closed
678 Elevator Stop: 0
679 Door Open Sig: 0
680 Door Close Sig: 0
681 Fire State: 0
682 X20 register: 32
683 Sound: 0
684
685 At time = 57
686 Elevator Floor: 2
687 Elevator State: Waiting
688 IR Sensor State: Sensor Off
689 Door State: Closed
690 Elevator Stop: 0
```

691 Door Open Sig: 0
692 Door Close Sig: 0
693 Fire State: 0
694 X20 register: 32
695 Sound: 0
696
697 At time = 58
698 Elevator Floor: 2
699 Elevator State: Waiting
700 IR Sensor State: Sensor Off
701 Door State: Closed
702 Elevator Stop: 0
703 Door Open Sig: 0
704 Door Close Sig: 0
705 Fire State: 0
706 X20 register: 32
707 Sound: 0
708
709 At time = 59
710 Elevator Floor: 2
711 Elevator State: Waiting
712 IR Sensor State: Sensor Off
713 Door State: Closed
714 Elevator Stop: 0
715 Door Open Sig: 0
716 Door Close Sig: 0
717 Fire State: 0
718 X20 register: 32
719 Sound: 0
720
721 At time = 60
722 Elevator Floor: 2
723 Elevator State: Waiting
724 IR Sensor State: Sensor Off
725 Door State: Closed
726 Elevator Stop: 0
727 Door Open Sig: 0
728 Door Close Sig: 0
729 Fire State: 0
730 X20 register: 32
731 Sound: 0
732
733 At time = 61
734 Elevator Floor: 1
735 Elevator State: Down
736 IR Sensor State: Sensor Off
737 Door State: Closed
738 Elevator Stop: 1
739 Door Open Sig: 0
740 Door Close Sig: 0
741 Fire State: 0
742 X20 register: 2
743 Sound: 0
744
745 At time = 62
746 Elevator Floor: 1
747 Elevator State: Down
748 IR Sensor State: Sensor Off
749 Door State: Closed
750 Elevator Stop: 1
751 Door Open Sig: 0
752 Door Close Sig: 0
753 Fire State: 0
754 X20 register: 2
755 Sound: 0
756
757 At time = 63
758 Elevator Floor: 1
759 Elevator State: Down

```
760 IR Sensor State: Sensor Off
761 Door State: Closed
762 Elevator Stop: 1
763 Door Open Sig: 0
764 Door Close Sig: 0
765 Fire State: 0
766 X20 register: 2
767 Sound: 0
768
769 At time = 64
770 Elevator Floor: 1
771 Elevator State: Down
772 IR Sensor State: Sensor Off
773 Door State: Closed
774 Elevator Stop: 1
775 Door Open Sig: 0
776 Door Close Sig: 0
777 Fire State: 0
778 X20 register: 2
779 Sound: 0
780
781 At time = 65
782 Elevator Floor: 1
783 Elevator State: Down
784 IR Sensor State: Sensor Off
785 Door State: Closed
786 Elevator Stop: 1
787 Door Open Sig: 0
788 Door Close Sig: 0
789 Fire State: 0
790 X20 register: 2
791 Sound: 0
792
793 At time = 66
794 Elevator Floor: 1
795 Elevator State: Waiting
796 IR Sensor State: Sensor Off
797 Door State: Latch and Sound
798 Elevator Stop: 0
799 Door Open Sig: 1
800 Door Close Sig: 1
801 Fire State: 0
802 X20 register: 4
803 Sound: 0
804
805 At time = 67
806 Elevator Floor: 1
807 Elevator State: Waiting
808 IR Sensor State: Sensor Off
809 Door State: Latch and Sound
810 Elevator Stop: 0
811 Door Open Sig: 1
812 Door Close Sig: 1
813 Fire State: 0
814 X20 register: 4
815 Sound: 0
816
817 At time = 68
818 Elevator Floor: 1
819 Elevator State: Waiting
820 IR Sensor State: Sensor Off
821 Door State: Open
822 Elevator Stop: 0
823 Door Open Sig: 1
824 Door Close Sig: 1
825 Fire State: 0
826 X20 register: 4
827 Sound: 1
828
```

829 At time = 69
830 Elevator Floor: 1
831 Elevator State: Waiting
832 IR Sensor State: Person Walking
833 Door State: Waiting for IR
834 Elevator Stop: 0
835 Door Open Sig: 1
836 Door Close Sig: 1
837 Fire State: 0
838 X20 register: 4
839 Sound: 0
840
841 At time = 70
842 Elevator Floor: 1
843 Elevator State: Waiting
844 IR Sensor State: Person Walking
845 Door State: Waiting for IR
846 Elevator Stop: 0
847 Door Open Sig: 1
848 Door Close Sig: 1
849 Fire State: 0
850 X20 register: 4
851 Sound: 0
852
853 At time = 71
854 Elevator Floor: 1
855 Elevator State: Waiting
856 IR Sensor State: Sensor Off
857 Door State: Door Closing
858 Elevator Stop: 0
859 Door Open Sig: 1
860 Door Close Sig: 1
861 Fire State: 0
862 X20 register: 4
863 Sound: 0
864
865 At time = 72
866 Elevator Floor: 1
867 Elevator State: Waiting
868 IR Sensor State: Sensor Off
869 Door State: Closed
870 Elevator Stop: 0
871 Door Open Sig: 0
872 Door Close Sig: 0
873 Fire State: 0
874 X20 register: 4
875 Sound: 0
876
877 At time = 73
878 Elevator Floor: 1
879 Elevator State: Waiting
880 IR Sensor State: Sensor Off
881 Door State: Closed
882 Elevator Stop: 0
883 Door Open Sig: 0
884 Door Close Sig: 0
885 Fire State: 0
886 X20 register: 4
887 Sound: 0
888
889 At time = 74
890 Elevator Floor: 1
891 Elevator State: Waiting
892 IR Sensor State: Sensor Off
893 Door State: Closed
894 Elevator Stop: 0
895 Door Open Sig: 0
896 Door Close Sig: 0
897 Fire State: 0

```
898 X20 register: 4
899 Sound: 0
900
901 At time = 75
902 Elevator Floor: 1
903 Elevator State: Waiting
904 IR Sensor State: Sensor Off
905 Door State: Closed
906 Elevator Stop: 0
907 Door Open Sig: 0
908 Door Close Sig: 0
909 Fire State: 0
910 X20 register: 4
911 Sound: 0
912
913 At time = 76
914 Elevator Floor: 1
915 Elevator State: Waiting
916 IR Sensor State: Sensor Off
917 Door State: Closed
918 Elevator Stop: 0
919 Door Open Sig: 0
920 Door Close Sig: 0
921 Fire State: 0
922 X20 register: 4
923 Sound: 0
924
925 At time = 77
926 Elevator Floor: 1
927 Elevator State: Waiting
928 IR Sensor State: Sensor Off
929 Door State: Closed
930 Elevator Stop: 0
931 Door Open Sig: 0
932 Door Close Sig: 0
933 Fire State: 0
934 X20 register: 4
935 Sound: 0
936
937 At time = 78
938 Elevator Floor: 1
939 Elevator State: Waiting
940 IR Sensor State: Sensor Off
941 Door State: Closed
942 Elevator Stop: 0
943 Door Open Sig: 0
944 Door Close Sig: 0
945 Fire State: 0
946 X20 register: 4
947 Sound: 0
948
949 At time = 79
950 Elevator Floor: 1
951 Elevator State: Waiting
952 IR Sensor State: Sensor Off
953 Door State: Closed
954 Elevator Stop: 0
955 Door Open Sig: 0
956 Door Close Sig: 0
957 Fire State: 0
958 X20 register: 4
959 Sound: 0
960
961 At time = 80
962 Elevator Floor: 1
963 Elevator State: Waiting
964 IR Sensor State: Sensor Off
965 Door State: Closed
966 Elevator Stop: 0
```

967 Door Open Sig: 0
968 Door Close Sig: 0
969 Fire State: 0
970 X20 register: 4
971 Sound: 0
972
973 At time = 81
974 Elevator Floor: 1
975 Elevator State: Waiting
976 IR Sensor State: Sensor Off
977 Door State: Closed
978 Elevator Stop: 0
979 Door Open Sig: 0
980 Door Close Sig: 0
981 Fire State: 0
982 X20 register: 4
983 Sound: 0
984
985 At time = 82
986 Elevator Floor: 1
987 Elevator State: Waiting
988 IR Sensor State: Sensor Off
989 Door State: Closed
990 Elevator Stop: 0
991 Door Open Sig: 0
992 Door Close Sig: 0
993 Fire State: 0
994 X20 register: 4
995 Sound: 0
996
997 At time = 83
998 Elevator Floor: 1
999 Elevator State: Waiting
1000 IR Sensor State: Sensor Off
1001 Door State: Closed
1002 Elevator Stop: 0
1003 Door Open Sig: 0
1004 Door Close Sig: 0
1005 Fire State: 0
1006 X20 register: 4
1007 Sound: 0
1008
1009 At time = 84
1010 Elevator Floor: 1
1011 Elevator State: Waiting
1012 IR Sensor State: Sensor Off
1013 Door State: Closed
1014 Elevator Stop: 0
1015 Door Open Sig: 0
1016 Door Close Sig: 0
1017 Fire State: 0
1018 X20 register: 4
1019 Sound: 0
1020
1021 At time = 85
1022 Elevator Floor: 1
1023 Elevator State: Waiting
1024 IR Sensor State: Sensor Off
1025 Door State: Closed
1026 Elevator Stop: 0
1027 Door Open Sig: 0
1028 Door Close Sig: 0
1029 Fire State: 0
1030 X20 register: 4
1031 Sound: 0
1032
1033 At time = 86
1034 Elevator Floor: 1
1035 Elevator State: Waiting

1036 IR Sensor State: Sensor Off
1037 Door State: Closed
1038 Elevator Stop: 0
1039 Door Open Sig: 0
1040 Door Close Sig: 0
1041 Fire State: 0
1042 X20 register: 4
1043 Sound: 0
1044
1045 At time = 87
1046 Elevator Floor: 1
1047 Elevator State: Waiting
1048 IR Sensor State: Sensor Off
1049 Door State: Closed
1050 Elevator Stop: 0
1051 Door Open Sig: 0
1052 Door Close Sig: 0
1053 Fire State: 0
1054 X20 register: 4
1055 Sound: 0
1056
1057 At time = 88
1058 Elevator Floor: 1
1059 Elevator State: Waiting
1060 IR Sensor State: Sensor Off
1061 Door State: Closed
1062 Elevator Stop: 0
1063 Door Open Sig: 0
1064 Door Close Sig: 0
1065 Fire State: 0
1066 X20 register: 4
1067 Sound: 0
1068
1069 At time = 89
1070 Elevator Floor: 1
1071 Elevator State: Waiting
1072 IR Sensor State: Sensor Off
1073 Door State: Closed
1074 Elevator Stop: 0
1075 Door Open Sig: 0
1076 Door Close Sig: 0
1077 Fire State: 0
1078 X20 register: 4
1079 Sound: 0
1080
1081 At time = 90
1082 Elevator Floor: 1
1083 Elevator State: Waiting
1084 IR Sensor State: Sensor Off
1085 Door State: Closed
1086 Elevator Stop: 0
1087 Door Open Sig: 0
1088 Door Close Sig: 0
1089 Fire State: 0
1090 X20 register: 4
1091 Sound: 0
1092
1093 At time = 91
1094 Elevator Floor: 1
1095 Elevator State: Waiting
1096 IR Sensor State: Sensor Off
1097 Door State: Closed
1098 Elevator Stop: 0
1099 Door Open Sig: 0
1100 Door Close Sig: 0
1101 Fire State: 0
1102 X20 register: 4
1103 Sound: 0
1104

```
1105   At time = 92
1106   Elevator Floor:  1
1107   Elevator State:  Waiting
1108   IR Sensor State: Sensor Off
1109   Door State:      Closed
1110   Elevator Stop:   0
1111   Door Open Sig:   0
1112   Door Close Sig:  0
1113   Fire State:      0
1114   X20 register:    4
1115   Sound:           0
1116
1117
```

```
1  hour 14
2  min 59
3  erst 1
4  mem 3
5  start 1
6  waitff 3
7  iron 1
8  waitfd 3
9  wait 7
10 iron 0
11 waitfd 4
12 mem 1
13 wait 2
14 mem 2
15 wait 1
16 mem 0
```

```
1  At time = 0
2  Elevator Floor:  2
3  Elevator State:  Up
4  IR Sensor State: Sensor Off
5  Door State:      Closed
6  Elevator Stop:   0
7  Door Open Sig:   0
8  Door Close Sig:  0
9  Fire State:      0
10 X20 register:    64
11 Sound:           0
12
13 At time = 1
14 Elevator Floor:  2
15 Elevator State:  Up
16 IR Sensor State: Sensor Off
17 Door State:      Closed
18 Elevator Stop:   0
19 Door Open Sig:   0
20 Door Close Sig:  0
21 Fire State:      0
22 X20 register:    64
23 Sound:           0
24
25 At time = 2
26 Elevator Floor:  2
27 Elevator State:  Up
28 IR Sensor State: Sensor Off
29 Door State:      Closed
30 Elevator Stop:   0
31 Door Open Sig:   0
32 Door Close Sig:  0
33 Fire State:      0
34 X20 register:    64
35 Sound:           0
36
37 At time = 3
38 Elevator Floor:  2
39 Elevator State:  Up
40 IR Sensor State: Sensor Off
41 Door State:      Closed
42 Elevator Stop:   0
43 Door Open Sig:   0
44 Door Close Sig:  0
45 Fire State:      0
46 X20 register:    64
47 Sound:           0
48
49 At time = 4
50 Elevator Floor:  2
51 Elevator State:  Up
52 IR Sensor State: Sensor Off
53 Door State:      Closed
54 Elevator Stop:   0
55 Door Open Sig:   0
56 Door Close Sig:  0
57 Fire State:      0
58 X20 register:    64
59 Sound:           0
60
61 At time = 5
62 Elevator Floor:  3
63 Elevator State:  Up
64 IR Sensor State: Sensor Off
65 Door State:      Closed
66 Elevator Stop:   1
67 Door Open Sig:   0
68 Door Close Sig:  0
69 Fire State:      0
```

```
70 X20 register: 16
71 Sound: 0
72
73 At time = 6
74 Elevator Floor: 3
75 Elevator State: Up
76 IR Sensor State: Sensor Off
77 Door State: Closed
78 Elevator Stop: 1
79 Door Open Sig: 0
80 Door Close Sig: 0
81 Fire State: 0
82 X20 register: 16
83 Sound: 0
84
85 At time = 7
86 Elevator Floor: 3
87 Elevator State: Up
88 IR Sensor State: Sensor Off
89 Door State: Closed
90 Elevator Stop: 1
91 Door Open Sig: 0
92 Door Close Sig: 0
93 Fire State: 0
94 X20 register: 16
95 Sound: 0
96
97 At time = 8
98 Elevator Floor: 3
99 Elevator State: Up
100 IR Sensor State: Sensor Off
101 Door State: Closed
102 Elevator Stop: 1
103 Door Open Sig: 0
104 Door Close Sig: 0
105 Fire State: 0
106 X20 register: 16
107 Sound: 0
108
109 At time = 9
110 Elevator Floor: 3
111 Elevator State: Up
112 IR Sensor State: Sensor Off
113 Door State: Closed
114 Elevator Stop: 1
115 Door Open Sig: 0
116 Door Close Sig: 0
117 Fire State: 0
118 X20 register: 16
119 Sound: 0
120
121 At time = 10
122 Elevator Floor: 3
123 Elevator State: Waiting
124 IR Sensor State: Sensor Off
125 Door State: Latch and Sound
126 Elevator Stop: 0
127 Door Open Sig: 1
128 Door Close Sig: 1
129 Fire State: 0
130 X20 register: 16
131 Sound: 0
132
133 At time = 11
134 Elevator Floor: 3
135 Elevator State: Waiting
136 IR Sensor State: Sensor Off
137 Door State: Latch and Sound
138 Elevator Stop: 0
```

139 Door Open Sig: 1
140 Door Close Sig: 1
141 Fire State: 0
142 X20 register: 16
143 Sound: 0
144
145 At time = 12
146 Elevator Floor: 3
147 Elevator State: Waiting
148 IR Sensor State: Sensor Off
149 Door State: Open
150 Elevator Stop: 0
151 Door Open Sig: 1
152 Door Close Sig: 1
153 Fire State: 0
154 X20 register: 16
155 Sound: 1
156
157 At time = 13
158 Elevator Floor: 3
159 Elevator State: Waiting
160 IR Sensor State: Person Walking
161 Door State: Waiting for IR
162 Elevator Stop: 0
163 Door Open Sig: 1
164 Door Close Sig: 1
165 Fire State: 0
166 X20 register: 16
167 Sound: 0
168
169 At time = 14
170 Elevator Floor: 3
171 Elevator State: Waiting
172 IR Sensor State: Person Walking
173 Door State: Waiting for IR
174 Elevator Stop: 0
175 Door Open Sig: 1
176 Door Close Sig: 1
177 Fire State: 0
178 X20 register: 16
179 Sound: 0
180
181 At time = 15
182 Elevator Floor: 3
183 Elevator State: Waiting
184 IR Sensor State: Person Walking
185 Door State: Waiting for IR
186 Elevator Stop: 0
187 Door Open Sig: 1
188 Door Close Sig: 1
189 Fire State: 0
190 X20 register: 16
191 Sound: 0
192
193 At time = 16
194 Elevator Floor: 3
195 Elevator State: Waiting
196 IR Sensor State: Person Walking
197 Door State: Waiting for IR
198 Elevator Stop: 0
199 Door Open Sig: 1
200 Door Close Sig: 1
201 Fire State: 0
202 X20 register: 16
203 Sound: 0
204
205 At time = 17
206 Elevator Floor: 3
207 Elevator State: Waiting

```
208 IR Sensor State: Person Walking
209 Door State:      Waiting for IR
210 Elevator Stop:   0
211 Door Open Sig:   1
212 Door Close Sig:  1
213 Fire State:      0
214 X20 register:    16
215 Sound:           0
216
217 At time = 18
218 Elevator Floor:   3
219 Elevator State:   Waiting
220 IR Sensor State: Person Walking
221 Door State:      Waiting for IR
222 Elevator Stop:   0
223 Door Open Sig:   1
224 Door Close Sig:  1
225 Fire State:      0
226 X20 register:    16
227 Sound:           0
228
229 At time = 19
230 Elevator Floor:   3
231 Elevator State:   Waiting
232 IR Sensor State: Person Walking
233 Door State:      Waiting for IR
234 Elevator Stop:   0
235 Door Open Sig:   1
236 Door Close Sig:  1
237 Fire State:      0
238 X20 register:    16
239 Sound:           0
240
241 At time = 20
242 Elevator Floor:   3
243 Elevator State:   Waiting
244 IR Sensor State: Person Walking
245 Door State:      Waiting for IR
246 Elevator Stop:   0
247 Door Open Sig:   1
248 Door Close Sig:  1
249 Fire State:      0
250 X20 register:    16
251 Sound:           0
252
253 At time = 21
254 Elevator Floor:   3
255 Elevator State:   Waiting
256 IR Sensor State: Person Walking
257 Door State:      Waiting for IR
258 Elevator Stop:   0
259 Door Open Sig:   1
260 Door Close Sig:  1
261 Fire State:      0
262 X20 register:    16
263 Sound:           0
264
265 At time = 22
266 Elevator Floor:   3
267 Elevator State:   Waiting
268 IR Sensor State: Sensor Off
269 Door State:      Door Closing
270 Elevator Stop:   0
271 Door Open Sig:   1
272 Door Close Sig:  1
273 Fire State:      0
274 X20 register:    16
275 Sound:           0
276
```

```
277 At time = 23
278 Elevator Floor: 2
279 Elevator State: Down
280 IR Sensor State: Sensor Off
281 Door State: Closed
282 Elevator Stop: 0
283 Door Open Sig: 0
284 Door Close Sig: 0
285 Fire State: 0
286 X20 register: 1
287 Sound: 0
288
289 At time = 24
290 Elevator Floor: 2
291 Elevator State: Down
292 IR Sensor State: Sensor Off
293 Door State: Closed
294 Elevator Stop: 0
295 Door Open Sig: 0
296 Door Close Sig: 0
297 Fire State: 0
298 X20 register: 1
299 Sound: 0
300
301 At time = 25
302 Elevator Floor: 2
303 Elevator State: Down
304 IR Sensor State: Sensor Off
305 Door State: Closed
306 Elevator Stop: 0
307 Door Open Sig: 0
308 Door Close Sig: 0
309 Fire State: 0
310 X20 register: 1
311 Sound: 0
312
313 At time = 26
314 Elevator Floor: 2
315 Elevator State: Down
316 IR Sensor State: Sensor Off
317 Door State: Closed
318 Elevator Stop: 0
319 Door Open Sig: 0
320 Door Close Sig: 0
321 Fire State: 0
322 X20 register: 1
323 Sound: 0
324
325 At time = 27
326 Elevator Floor: 2
327 Elevator State: Down
328 IR Sensor State: Sensor Off
329 Door State: Closed
330 Elevator Stop: 0
331 Door Open Sig: 0
332 Door Close Sig: 0
333 Fire State: 0
334 X20 register: 1
335 Sound: 0
336
337 At time = 28
338 Elevator Floor: 1
339 Elevator State: Down
340 IR Sensor State: Sensor Off
341 Door State: Closed
342 Elevator Stop: 1
343 Door Open Sig: 0
344 Door Close Sig: 0
345 Fire State: 0
```



```
346 X20 register: 4
347 Sound: 0
348
349 At time = 29
350 Elevator Floor: 1
351 Elevator State: Down
352 IR Sensor State: Sensor Off
353 Door State: Closed
354 Elevator Stop: 1
355 Door Open Sig: 0
356 Door Close Sig: 0
357 Fire State: 0
358 X20 register: 4
359 Sound: 0
360
361 At time = 30
362 Elevator Floor: 1
363 Elevator State: Down
364 IR Sensor State: Sensor Off
365 Door State: Closed
366 Elevator Stop: 1
367 Door Open Sig: 0
368 Door Close Sig: 0
369 Fire State: 0
370 X20 register: 4
371 Sound: 0
372
373 At time = 31
374 Elevator Floor: 1
375 Elevator State: Down
376 IR Sensor State: Sensor Off
377 Door State: Closed
378 Elevator Stop: 1
379 Door Open Sig: 0
380 Door Close Sig: 0
381 Fire State: 0
382 X20 register: 4
383 Sound: 0
384
385 At time = 32
386 Elevator Floor: 1
387 Elevator State: Down
388 IR Sensor State: Sensor Off
389 Door State: Closed
390 Elevator Stop: 1
391 Door Open Sig: 0
392 Door Close Sig: 0
393 Fire State: 0
394 X20 register: 4
395 Sound: 0
396
397 At time = 33
398 Elevator Floor: 1
399 Elevator State: Waiting
400 IR Sensor State: Sensor Off
401 Door State: Latch and Sound
402 Elevator Stop: 0
403 Door Open Sig: 1
404 Door Close Sig: 1
405 Fire State: 0
406 X20 register: 4
407 Sound: 0
408
409 At time = 34
410 Elevator Floor: 1
411 Elevator State: Waiting
412 IR Sensor State: Sensor Off
413 Door State: Latch and Sound
414 Elevator Stop: 0
```

415 Door Open Sig: 1
416 Door Close Sig: 1
417 Fire State: 0
418 X20 register: 4
419 Sound: 0
420
421 At time = 35
422 Elevator Floor: 1
423 Elevator State: Waiting
424 IR Sensor State: Sensor Off
425 Door State: Open
426 Elevator Stop: 0
427 Door Open Sig: 1
428 Door Close Sig: 1
429 Fire State: 0
430 X20 register: 4
431 Sound: 1
432
433 At time = 36
434 Elevator Floor: 1
435 Elevator State: Waiting
436 IR Sensor State: Person Walking
437 Door State: Waiting for IR
438 Elevator Stop: 0
439 Door Open Sig: 1
440 Door Close Sig: 1
441 Fire State: 0
442 X20 register: 4
443 Sound: 0
444
445 At time = 37
446 Elevator Floor: 1
447 Elevator State: Waiting
448 IR Sensor State: Person Walking
449 Door State: Waiting for IR
450 Elevator Stop: 0
451 Door Open Sig: 1
452 Door Close Sig: 1
453 Fire State: 0
454 X20 register: 4
455 Sound: 0
456
457 At time = 38
458 Elevator Floor: 1
459 Elevator State: Waiting
460 IR Sensor State: Sensor Off
461 Door State: Door Closing
462 Elevator Stop: 0
463 Door Open Sig: 1
464 Door Close Sig: 1
465 Fire State: 0
466 X20 register: 4
467 Sound: 0
468
469 At time = 39
470 Elevator Floor: 2
471 Elevator State: Up
472 IR Sensor State: Sensor Off
473 Door State: Closed
474 Elevator Stop: 1
475 Door Open Sig: 0
476 Door Close Sig: 0
477 Fire State: 0
478 X20 register: 64
479 Sound: 0
480
481 At time = 40
482 Elevator Floor: 2
483 Elevator State: Up

```
484 IR Sensor State: Sensor Off
485 Door State: Closed
486 Elevator Stop: 1
487 Door Open Sig: 0
488 Door Close Sig: 0
489 Fire State: 0
490 X20 register: 64
491 Sound: 0
492
493 At time = 41
494 Elevator Floor: 2
495 Elevator State: Up
496 IR Sensor State: Sensor Off
497 Door State: Closed
498 Elevator Stop: 1
499 Door Open Sig: 0
500 Door Close Sig: 0
501 Fire State: 0
502 X20 register: 64
503 Sound: 0
504
505 At time = 42
506 Elevator Floor: 2
507 Elevator State: Up
508 IR Sensor State: Sensor Off
509 Door State: Closed
510 Elevator Stop: 1
511 Door Open Sig: 0
512 Door Close Sig: 0
513 Fire State: 0
514 X20 register: 64
515 Sound: 0
516
517 At time = 43
518 Elevator Floor: 2
519 Elevator State: Up
520 IR Sensor State: Sensor Off
521 Door State: Closed
522 Elevator Stop: 1
523 Door Open Sig: 0
524 Door Close Sig: 0
525 Fire State: 0
526 X20 register: 64
527 Sound: 0
528
529 At time = 44
530 Elevator Floor: 2
531 Elevator State: Waiting
532 IR Sensor State: Sensor Off
533 Door State: Latch and Sound
534 Elevator Stop: 0
535 Door Open Sig: 1
536 Door Close Sig: 1
537 Fire State: 0
538 X20 register: 64
539 Sound: 0
540
541 At time = 45
542 Elevator Floor: 2
543 Elevator State: Waiting
544 IR Sensor State: Sensor Off
545 Door State: Latch and Sound
546 Elevator Stop: 0
547 Door Open Sig: 1
548 Door Close Sig: 1
549 Fire State: 0
550 X20 register: 64
551 Sound: 0
552
```

553 At time = 46
554 Elevator Floor: 2
555 Elevator State: Waiting
556 IR Sensor State: Sensor Off
557 Door State: Open
558 Elevator Stop: 0
559 Door Open Sig: 1
560 Door Close Sig: 1
561 Fire State: 0
562 X20 register: 64
563 Sound: 1
564
565 At time = 47
566 Elevator Floor: 2
567 Elevator State: Waiting
568 IR Sensor State: Person Walking
569 Door State: Waiting for IR
570 Elevator Stop: 0
571 Door Open Sig: 1
572 Door Close Sig: 1
573 Fire State: 0
574 X20 register: 64
575 Sound: 0
576
577 At time = 48
578 Elevator Floor: 2
579 Elevator State: Waiting
580 IR Sensor State: Person Walking
581 Door State: Waiting for IR
582 Elevator Stop: 0
583 Door Open Sig: 1
584 Door Close Sig: 1
585 Fire State: 0
586 X20 register: 64
587 Sound: 0
588
589 At time = 49
590 Elevator Floor: 2
591 Elevator State: Waiting
592 IR Sensor State: Sensor Off
593 Door State: Door Closing
594 Elevator Stop: 0
595 Door Open Sig: 1
596 Door Close Sig: 1
597 Fire State: 0
598 X20 register: 64
599 Sound: 0
600
601 At time = 50
602 Elevator Floor: 1
603 Elevator State: Down
604 IR Sensor State: Sensor Off
605 Door State: Closed
606 Elevator Stop: 0
607 Door Open Sig: 0
608 Door Close Sig: 0
609 Fire State: 0
610 X20 register: 2
611 Sound: 0
612
613 At time = 51
614 Elevator Floor: 1
615 Elevator State: Down
616 IR Sensor State: Sensor Off
617 Door State: Closed
618 Elevator Stop: 0
619 Door Open Sig: 0
620 Door Close Sig: 0
621 Fire State: 0

```
622 X20 register: 2
623 Sound: 0
624
625 At time = 52
626 Elevator Floor: 1
627 Elevator State: Down
628 IR Sensor State: Sensor Off
629 Door State: Closed
630 Elevator Stop: 0
631 Door Open Sig: 0
632 Door Close Sig: 0
633 Fire State: 0
634 X20 register: 2
635 Sound: 0
636
637 At time = 53
638 Elevator Floor: 1
639 Elevator State: Down
640 IR Sensor State: Sensor Off
641 Door State: Closed
642 Elevator Stop: 0
643 Door Open Sig: 0
644 Door Close Sig: 0
645 Fire State: 0
646 X20 register: 2
647 Sound: 0
648
649 At time = 54
650 Elevator Floor: 1
651 Elevator State: Down
652 IR Sensor State: Sensor Off
653 Door State: Closed
654 Elevator Stop: 0
655 Door Open Sig: 0
656 Door Close Sig: 0
657 Fire State: 0
658 X20 register: 2
659 Sound: 0
660
661 At time = 55
662 Elevator Floor: 0
663 Elevator State: Down
664 IR Sensor State: Sensor Off
665 Door State: Closed
666 Elevator Stop: 1
667 Door Open Sig: 0
668 Door Close Sig: 0
669 Fire State: 0
670 X20 register: 8
671 Sound: 0
672
673 At time = 56
674 Elevator Floor: 0
675 Elevator State: Down
676 IR Sensor State: Sensor Off
677 Door State: Closed
678 Elevator Stop: 1
679 Door Open Sig: 0
680 Door Close Sig: 0
681 Fire State: 0
682 X20 register: 8
683 Sound: 0
684
685 At time = 57
686 Elevator Floor: 0
687 Elevator State: Down
688 IR Sensor State: Sensor Off
689 Door State: Closed
690 Elevator Stop: 1
```

691 Door Open Sig: 0
692 Door Close Sig: 0
693 Fire State: 0
694 X20 register: 8
695 Sound: 0
696
697 At time = 58
698 Elevator Floor: 0
699 Elevator State: Down
700 IR Sensor State: Sensor Off
701 Door State: Closed
702 Elevator Stop: 1
703 Door Open Sig: 0
704 Door Close Sig: 0
705 Fire State: 0
706 X20 register: 8
707 Sound: 0
708
709 At time = 59
710 Elevator Floor: 0
711 Elevator State: Down
712 IR Sensor State: Sensor Off
713 Door State: Closed
714 Elevator Stop: 1
715 Door Open Sig: 0
716 Door Close Sig: 0
717 Fire State: 0
718 X20 register: 8
719 Sound: 0
720
721 At time = 60
722 Elevator Floor: 0
723 Elevator State: Waiting
724 IR Sensor State: Sensor Off
725 Door State: Latch and Sound
726 Elevator Stop: 0
727 Door Open Sig: 1
728 Door Close Sig: 1
729 Fire State: 0
730 X20 register: 8
731 Sound: 0
732
733 At time = 61
734 Elevator Floor: 0
735 Elevator State: Waiting
736 IR Sensor State: Sensor Off
737 Door State: Latch and Sound
738 Elevator Stop: 0
739 Door Open Sig: 1
740 Door Close Sig: 1
741 Fire State: 0
742 X20 register: 8
743 Sound: 0
744
745 At time = 62
746 Elevator Floor: 0
747 Elevator State: Waiting
748 IR Sensor State: Sensor Off
749 Door State: Open
750 Elevator Stop: 0
751 Door Open Sig: 1
752 Door Close Sig: 1
753 Fire State: 0
754 X20 register: 8
755 Sound: 1
756
757 At time = 63
758 Elevator Floor: 0
759 Elevator State: Waiting

```
760 IR Sensor State: Person Walking
761 Door State:      Waiting for IR
762 Elevator Stop:   0
763 Door Open Sig:   1
764 Door Close Sig:  1
765 Fire State:      0
766 X20 register:    8
767 Sound:           0
768
769 At time = 64
770 Elevator Floor:   0
771 Elevator State:   Waiting
772 IR Sensor State: Person Walking
773 Door State:      Waiting for IR
774 Elevator Stop:   0
775 Door Open Sig:   1
776 Door Close Sig:  1
777 Fire State:      0
778 X20 register:    8
779 Sound:           0
780
781 At time = 65
782 Elevator Floor:   0
783 Elevator State:   Waiting
784 IR Sensor State: Sensor Off
785 Door State:      Door Closing
786 Elevator Stop:   0
787 Door Open Sig:   1
788 Door Close Sig:  1
789 Fire State:      0
790 X20 register:    8
791 Sound:           0
792
793 At time = 66
794 Elevator Floor:   0
795 Elevator State:   Waiting
796 IR Sensor State: Sensor Off
797 Door State:      Closed
798 Elevator Stop:   0
799 Door Open Sig:   0
800 Door Close Sig:  0
801 Fire State:      0
802 X20 register:    8
803 Sound:           0
804
805 At time = 67
806 Elevator Floor:   0
807 Elevator State:   Waiting
808 IR Sensor State: Sensor Off
809 Door State:      Closed
810 Elevator Stop:   0
811 Door Open Sig:   0
812 Door Close Sig:  0
813 Fire State:      0
814 X20 register:    8
815 Sound:           0
816
817 At time = 68
818 Elevator Floor:   0
819 Elevator State:   Waiting
820 IR Sensor State: Sensor Off
821 Door State:      Closed
822 Elevator Stop:   0
823 Door Open Sig:   0
824 Door Close Sig:  0
825 Fire State:      0
826 X20 register:    8
827 Sound:           0
828
```

829 At time = 69
830 Elevator Floor: 0
831 Elevator State: Waiting
832 IR Sensor State: Sensor Off
833 Door State: Closed
834 Elevator Stop: 0
835 Door Open Sig: 0
836 Door Close Sig: 0
837 Fire State: 0
838 X20 register: 8
839 Sound: 0
840
841 At time = 70
842 Elevator Floor: 0
843 Elevator State: Waiting
844 IR Sensor State: Sensor Off
845 Door State: Closed
846 Elevator Stop: 0
847 Door Open Sig: 0
848 Door Close Sig: 0
849 Fire State: 0
850 X20 register: 8
851 Sound: 0
852
853 At time = 71
854 Elevator Floor: 0
855 Elevator State: Waiting
856 IR Sensor State: Sensor Off
857 Door State: Closed
858 Elevator Stop: 0
859 Door Open Sig: 0
860 Door Close Sig: 0
861 Fire State: 0
862 X20 register: 8
863 Sound: 0
864
865 At time = 72
866 Elevator Floor: 0
867 Elevator State: Waiting
868 IR Sensor State: Sensor Off
869 Door State: Closed
870 Elevator Stop: 0
871 Door Open Sig: 0
872 Door Close Sig: 0
873 Fire State: 0
874 X20 register: 8
875 Sound: 0
876
877 At time = 73
878 Elevator Floor: 0
879 Elevator State: Waiting
880 IR Sensor State: Sensor Off
881 Door State: Closed
882 Elevator Stop: 0
883 Door Open Sig: 0
884 Door Close Sig: 0
885 Fire State: 0
886 X20 register: 8
887 Sound: 0
888
889 At time = 74
890 Elevator Floor: 0
891 Elevator State: Waiting
892 IR Sensor State: Sensor Off
893 Door State: Closed
894 Elevator Stop: 0
895 Door Open Sig: 0
896 Door Close Sig: 0
897 Fire State: 0


```
898 X20 register:      8
899 Sound:            0
900
901 At time = 75
902 Elevator Floor:    0
903 Elevator State:    Waiting
904 IR Sensor State:   Sensor Off
905 Door State:        Closed
906 Elevator Stop:     0
907 Door Open Sig:     0
908 Door Close Sig:    0
909 Fire State:        0
910 X20 register:      8
911 Sound:            0
912
913 At time = 76
914 Elevator Floor:    0
915 Elevator State:    Waiting
916 IR Sensor State:   Sensor Off
917 Door State:        Closed
918 Elevator Stop:     0
919 Door Open Sig:     0
920 Door Close Sig:    0
921 Fire State:        0
922 X20 register:      8
923 Sound:            0
924
925 At time = 77
926 Elevator Floor:    0
927 Elevator State:    Waiting
928 IR Sensor State:   Sensor Off
929 Door State:        Closed
930 Elevator Stop:     0
931 Door Open Sig:     0
932 Door Close Sig:    0
933 Fire State:        0
934 X20 register:      8
935 Sound:            0
936
937 At time = 78
938 Elevator Floor:    0
939 Elevator State:    Waiting
940 IR Sensor State:   Sensor Off
941 Door State:        Closed
942 Elevator Stop:     0
943 Door Open Sig:     0
944 Door Close Sig:    0
945 Fire State:        0
946 X20 register:      8
947 Sound:            0
948
949 At time = 79
950 Elevator Floor:    0
951 Elevator State:    Waiting
952 IR Sensor State:   Sensor Off
953 Door State:        Closed
954 Elevator Stop:     0
955 Door Open Sig:     0
956 Door Close Sig:    0
957 Fire State:        0
958 X20 register:      8
959 Sound:            0
960
961 At time = 80
962 Elevator Floor:    0
963 Elevator State:    Waiting
964 IR Sensor State:   Sensor Off
965 Door State:        Closed
966 Elevator Stop:     0
```

967 Door Open Sig: 0
968 Door Close Sig: 0
969 Fire State: 0
970 X20 register: 8
971 Sound: 0
972
973 At time = 81
974 Elevator Floor: 0
975 Elevator State: Waiting
976 IR Sensor State: Sensor Off
977 Door State: Closed
978 Elevator Stop: 0
979 Door Open Sig: 0
980 Door Close Sig: 0
981 Fire State: 0
982 X20 register: 8
983 Sound: 0
984
985 At time = 82
986 Elevator Floor: 0
987 Elevator State: Waiting
988 IR Sensor State: Sensor Off
989 Door State: Closed
990 Elevator Stop: 0
991 Door Open Sig: 0
992 Door Close Sig: 0
993 Fire State: 0
994 X20 register: 8
995 Sound: 0
996
997 At time = 83
998 Elevator Floor: 0
999 Elevator State: Waiting
1000 IR Sensor State: Sensor Off
1001 Door State: Closed
1002 Elevator Stop: 0
1003 Door Open Sig: 0
1004 Door Close Sig: 0
1005 Fire State: 0
1006 X20 register: 8
1007 Sound: 0
1008
1009 At time = 84
1010 Elevator Floor: 0
1011 Elevator State: Waiting
1012 IR Sensor State: Sensor Off
1013 Door State: Closed
1014 Elevator Stop: 0
1015 Door Open Sig: 0
1016 Door Close Sig: 0
1017 Fire State: 0
1018 X20 register: 8
1019 Sound: 0
1020
1021 At time = 85
1022 Elevator Floor: 0
1023 Elevator State: Waiting
1024 IR Sensor State: Sensor Off
1025 Door State: Closed
1026 Elevator Stop: 0
1027 Door Open Sig: 0
1028 Door Close Sig: 0
1029 Fire State: 0
1030 X20 register: 8
1031 Sound: 0
1032
1033 At time = 86
1034 Elevator Floor: 0
1035 Elevator State: Waiting

```
1036 IR Sensor State: Sensor Off
1037 Door State: Closed
1038 Elevator Stop: 0
1039 Door Open Sig: 0
1040 Door Close Sig: 0
1041 Fire State: 0
1042 X20 register: 8
1043 Sound: 0
1044
1045 At time = 87
1046 Elevator Floor: 0
1047 Elevator State: Waiting
1048 IR Sensor State: Sensor Off
1049 Door State: Closed
1050 Elevator Stop: 0
1051 Door Open Sig: 0
1052 Door Close Sig: 0
1053 Fire State: 0
1054 X20 register: 8
1055 Sound: 0
1056
1057 At time = 88
1058 Elevator Floor: 0
1059 Elevator State: Waiting
1060 IR Sensor State: Sensor Off
1061 Door State: Closed
1062 Elevator Stop: 0
1063 Door Open Sig: 0
1064 Door Close Sig: 0
1065 Fire State: 0
1066 X20 register: 8
1067 Sound: 0
1068
1069 At time = 89
1070 Elevator Floor: 0
1071 Elevator State: Waiting
1072 IR Sensor State: Sensor Off
1073 Door State: Closed
1074 Elevator Stop: 0
1075 Door Open Sig: 0
1076 Door Close Sig: 0
1077 Fire State: 0
1078 X20 register: 8
1079 Sound: 0
1080
1081 At time = 90
1082 Elevator Floor: 0
1083 Elevator State: Waiting
1084 IR Sensor State: Sensor Off
1085 Door State: Closed
1086 Elevator Stop: 0
1087 Door Open Sig: 0
1088 Door Close Sig: 0
1089 Fire State: 0
1090 X20 register: 8
1091 Sound: 0
1092
1093 At time = 91
1094 Elevator Floor: 0
1095 Elevator State: Waiting
1096 IR Sensor State: Sensor Off
1097 Door State: Closed
1098 Elevator Stop: 0
1099 Door Open Sig: 0
1100 Door Close Sig: 0
1101 Fire State: 0
1102 X20 register: 8
1103 Sound: 0
1104
```

1105 At time = 92
1106 Elevator Floor: 0
1107 Elevator State: Waiting
1108 IR Sensor State: Sensor Off
1109 Door State: Closed
1110 Elevator Stop: 0
1111 Door Open Sig: 0
1112 Door Close Sig: 0
1113 Fire State: 0
1114 X20 register: 8
1115 Sound: 0
1116
1117 At time = 93
1118 Elevator Floor: 0
1119 Elevator State: Waiting
1120 IR Sensor State: Sensor Off
1121 Door State: Closed
1122 Elevator Stop: 0
1123 Door Open Sig: 0
1124 Door Close Sig: 0
1125 Fire State: 0
1126 X20 register: 8
1127 Sound: 0
1128
1129 At time = 94
1130 Elevator Floor: 0
1131 Elevator State: Waiting
1132 IR Sensor State: Sensor Off
1133 Door State: Closed
1134 Elevator Stop: 0
1135 Door Open Sig: 0
1136 Door Close Sig: 0
1137 Fire State: 0
1138 X20 register: 8
1139 Sound: 0
1140
1141 At time = 95
1142 Elevator Floor: 0
1143 Elevator State: Waiting
1144 IR Sensor State: Sensor Off
1145 Door State: Closed
1146 Elevator Stop: 0
1147 Door Open Sig: 0
1148 Door Close Sig: 0
1149 Fire State: 0
1150 X20 register: 8
1151 Sound: 0
1152
1153 At time = 96
1154 Elevator Floor: 1
1155 Elevator State: Up
1156 IR Sensor State: Sensor Off
1157 Door State: Closed
1158 Elevator Stop: 0
1159 Door Open Sig: 0
1160 Door Close Sig: 0
1161 Fire State: 0
1162 X20 register: 128
1163 Sound: 0
1164
1165 At time = 97
1166 Elevator Floor: 1
1167 Elevator State: Up
1168 IR Sensor State: Sensor Off
1169 Door State: Closed
1170 Elevator Stop: 0
1171 Door Open Sig: 0
1172 Door Close Sig: 0
1173 Fire State: 0

1174 X20 register: 128
1175 Sound: 0
1176
1177 At time = 98
1178 Elevator Floor: 1
1179 Elevator State: Up
1180 IR Sensor State: Sensor Off
1181 Door State: Closed
1182 Elevator Stop: 0
1183 Door Open Sig: 0
1184 Door Close Sig: 0
1185 Fire State: 0
1186 X20 register: 128
1187 Sound: 0
1188
1189 At time = 99
1190 Elevator Floor: 1
1191 Elevator State: Up
1192 IR Sensor State: Sensor Off
1193 Door State: Closed
1194 Elevator Stop: 0
1195 Door Open Sig: 0
1196 Door Close Sig: 0
1197 Fire State: 0
1198 X20 register: 128
1199 Sound: 0
1200
1201 At time = 100
1202 Elevator Floor: 1
1203 Elevator State: Up
1204 IR Sensor State: Sensor Off
1205 Door State: Closed
1206 Elevator Stop: 0
1207 Door Open Sig: 0
1208 Door Close Sig: 0
1209 Fire State: 0
1210 X20 register: 128
1211 Sound: 0
1212
1213 At time = 101
1214 Elevator Floor: 2
1215 Elevator State: Up
1216 IR Sensor State: Sensor Off
1217 Door State: Closed
1218 Elevator Stop: 1
1219 Door Open Sig: 0
1220 Door Close Sig: 0
1221 Fire State: 0
1222 X20 register: 64
1223 Sound: 0
1224
1225 At time = 102
1226 Elevator Floor: 2
1227 Elevator State: Up
1228 IR Sensor State: Sensor Off
1229 Door State: Closed
1230 Elevator Stop: 1
1231 Door Open Sig: 0
1232 Door Close Sig: 0
1233 Fire State: 0
1234 X20 register: 64
1235 Sound: 0
1236
1237 At time = 103
1238 Elevator Floor: 2
1239 Elevator State: Up
1240 IR Sensor State: Sensor Off
1241 Door State: Closed
1242 Elevator Stop: 1

1243 Door Open Sig: 0
1244 Door Close Sig: 0
1245 Fire State: 0
1246 X20 register: 64
1247 Sound: 0
1248
1249 At time = 104
1250 Elevator Floor: 2
1251 Elevator State: Up
1252 IR Sensor State: Sensor Off
1253 Door State: Closed
1254 Elevator Stop: 1
1255 Door Open Sig: 0
1256 Door Close Sig: 0
1257 Fire State: 0
1258 X20 register: 64
1259 Sound: 0
1260
1261 At time = 105
1262 Elevator Floor: 2
1263 Elevator State: Up
1264 IR Sensor State: Sensor Off
1265 Door State: Closed
1266 Elevator Stop: 1
1267 Door Open Sig: 0
1268 Door Close Sig: 0
1269 Fire State: 0
1270 X20 register: 64
1271 Sound: 0
1272
1273 At time = 106
1274 Elevator Floor: 2
1275 Elevator State: Waiting
1276 IR Sensor State: Sensor Off
1277 Door State: Latch and Sound
1278 Elevator Stop: 0
1279 Door Open Sig: 1
1280 Door Close Sig: 1
1281 Fire State: 0
1282 X20 register: 32
1283 Sound: 0
1284
1285 At time = 107
1286 Elevator Floor: 2
1287 Elevator State: Waiting
1288 IR Sensor State: Sensor Off
1289 Door State: Latch and Sound
1290 Elevator Stop: 0
1291 Door Open Sig: 1
1292 Door Close Sig: 1
1293 Fire State: 0
1294 X20 register: 32
1295 Sound: 0
1296
1297 At time = 108
1298 Elevator Floor: 2
1299 Elevator State: Waiting
1300 IR Sensor State: Sensor Off
1301 Door State: Open
1302 Elevator Stop: 0
1303 Door Open Sig: 1
1304 Door Close Sig: 1
1305 Fire State: 0
1306 X20 register: 32
1307 Sound: 1
1308
1309 At time = 109
1310 Elevator Floor: 2
1311 Elevator State: Waiting

1312 IR Sensor State: Person Walking
1313 Door State: Waiting for IR
1314 Elevator Stop: 0
1315 Door Open Sig: 1
1316 Door Close Sig: 1
1317 Fire State: 0
1318 X20 register: 32
1319 Sound: 0
1320
1321 At time = 110
1322 Elevator Floor: 2
1323 Elevator State: Waiting
1324 IR Sensor State: Person Walking
1325 Door State: Waiting for IR
1326 Elevator Stop: 0
1327 Door Open Sig: 1
1328 Door Close Sig: 1
1329 Fire State: 0
1330 X20 register: 32
1331 Sound: 0
1332
1333 At time = 111
1334 Elevator Floor: 2
1335 Elevator State: Waiting
1336 IR Sensor State: Sensor Off
1337 Door State: Door Closing
1338 Elevator Stop: 0
1339 Door Open Sig: 1
1340 Door Close Sig: 1
1341 Fire State: 0
1342 X20 register: 32
1343 Sound: 0
1344
1345 At time = 112
1346 Elevator Floor: 2
1347 Elevator State: Waiting
1348 IR Sensor State: Sensor Off
1349 Door State: Closed
1350 Elevator Stop: 0
1351 Door Open Sig: 0
1352 Door Close Sig: 0
1353 Fire State: 0
1354 X20 register: 32
1355 Sound: 0
1356
1357 At time = 113
1358 Elevator Floor: 2
1359 Elevator State: Waiting
1360 IR Sensor State: Sensor Off
1361 Door State: Closed
1362 Elevator Stop: 0
1363 Door Open Sig: 0
1364 Door Close Sig: 0
1365 Fire State: 0
1366 X20 register: 32
1367 Sound: 0
1368
1369 At time = 114
1370 Elevator Floor: 2
1371 Elevator State: Waiting
1372 IR Sensor State: Sensor Off
1373 Door State: Closed
1374 Elevator Stop: 0
1375 Door Open Sig: 0
1376 Door Close Sig: 0
1377 Fire State: 0
1378 X20 register: 32
1379 Sound: 0
1380

1381 At time = 115
1382 Elevator Floor: 2
1383 Elevator State: Waiting
1384 IR Sensor State: Sensor Off
1385 Door State: Closed
1386 Elevator Stop: 0
1387 Door Open Sig: 0
1388 Door Close Sig: 0
1389 Fire State: 0
1390 X20 register: 32
1391 Sound: 0
1392
1393 At time = 116
1394 Elevator Floor: 2
1395 Elevator State: Waiting
1396 IR Sensor State: Sensor Off
1397 Door State: Closed
1398 Elevator Stop: 0
1399 Door Open Sig: 0
1400 Door Close Sig: 0
1401 Fire State: 0
1402 X20 register: 32
1403 Sound: 0
1404
1405 At time = 117
1406 Elevator Floor: 2
1407 Elevator State: Waiting
1408 IR Sensor State: Sensor Off
1409 Door State: Closed
1410 Elevator Stop: 0
1411 Door Open Sig: 0
1412 Door Close Sig: 0
1413 Fire State: 0
1414 X20 register: 32
1415 Sound: 0
1416
1417 At time = 118
1418 Elevator Floor: 2
1419 Elevator State: Waiting
1420 IR Sensor State: Sensor Off
1421 Door State: Closed
1422 Elevator Stop: 0
1423 Door Open Sig: 0
1424 Door Close Sig: 0
1425 Fire State: 0
1426 X20 register: 32
1427 Sound: 0
1428
1429 At time = 119
1430 Elevator Floor: 2
1431 Elevator State: Waiting
1432 IR Sensor State: Sensor Off
1433 Door State: Closed
1434 Elevator Stop: 0
1435 Door Open Sig: 0
1436 Door Close Sig: 0
1437 Fire State: 0
1438 X20 register: 32
1439 Sound: 0
1440
1441 At time = 120
1442 Elevator Floor: 2
1443 Elevator State: Waiting
1444 IR Sensor State: Sensor Off
1445 Door State: Closed
1446 Elevator Stop: 0
1447 Door Open Sig: 0
1448 Door Close Sig: 0
1449 Fire State: 0

1450 X20 register: 32
1451 Sound: 0
1452
1453 At time = 121
1454 Elevator Floor: 2
1455 Elevator State: Waiting
1456 IR Sensor State: Sensor Off
1457 Door State: Closed
1458 Elevator Stop: 0
1459 Door Open Sig: 0
1460 Door Close Sig: 0
1461 Fire State: 0
1462 X20 register: 32
1463 Sound: 0
1464
1465 At time = 122
1466 Elevator Floor: 2
1467 Elevator State: Waiting
1468 IR Sensor State: Sensor Off
1469 Door State: Closed
1470 Elevator Stop: 0
1471 Door Open Sig: 0
1472 Door Close Sig: 0
1473 Fire State: 0
1474 X20 register: 32
1475 Sound: 0
1476
1477 At time = 123
1478 Elevator Floor: 2
1479 Elevator State: Waiting
1480 IR Sensor State: Sensor Off
1481 Door State: Closed
1482 Elevator Stop: 0
1483 Door Open Sig: 0
1484 Door Close Sig: 0
1485 Fire State: 0
1486 X20 register: 32
1487 Sound: 0
1488
1489 At time = 124
1490 Elevator Floor: 2
1491 Elevator State: Waiting
1492 IR Sensor State: Sensor Off
1493 Door State: Closed
1494 Elevator Stop: 0
1495 Door Open Sig: 0
1496 Door Close Sig: 0
1497 Fire State: 0
1498 X20 register: 32
1499 Sound: 0
1500
1501 At time = 125
1502 Elevator Floor: 2
1503 Elevator State: Waiting
1504 IR Sensor State: Sensor Off
1505 Door State: Closed
1506 Elevator Stop: 0
1507 Door Open Sig: 0
1508 Door Close Sig: 0
1509 Fire State: 0
1510 X20 register: 32
1511 Sound: 0
1512
1513 At time = 126
1514 Elevator Floor: 2
1515 Elevator State: Waiting
1516 IR Sensor State: Sensor Off
1517 Door State: Closed
1518 Elevator Stop: 0

1519 Door Open Sig: 0
1520 Door Close Sig: 0
1521 Fire State: 0
1522 X20 register: 32
1523 Sound: 0
1524
1525 At time = 127
1526 Elevator Floor: 2
1527 Elevator State: Waiting
1528 IR Sensor State: Sensor Off
1529 Door State: Closed
1530 Elevator Stop: 0
1531 Door Open Sig: 0
1532 Door Close Sig: 0
1533 Fire State: 0
1534 X20 register: 32
1535 Sound: 0
1536
1537 At time = 128
1538 Elevator Floor: 2
1539 Elevator State: Waiting
1540 IR Sensor State: Sensor Off
1541 Door State: Closed
1542 Elevator Stop: 0
1543 Door Open Sig: 0
1544 Door Close Sig: 0
1545 Fire State: 0
1546 X20 register: 32
1547 Sound: 0
1548
1549 At time = 129
1550 Elevator Floor: 2
1551 Elevator State: Waiting
1552 IR Sensor State: Sensor Off
1553 Door State: Closed
1554 Elevator Stop: 0
1555 Door Open Sig: 0
1556 Door Close Sig: 0
1557 Fire State: 0
1558 X20 register: 32
1559 Sound: 0
1560
1561 At time = 130
1562 Elevator Floor: 2
1563 Elevator State: Waiting
1564 IR Sensor State: Sensor Off
1565 Door State: Closed
1566 Elevator Stop: 0
1567 Door Open Sig: 0
1568 Door Close Sig: 0
1569 Fire State: 0
1570 X20 register: 32
1571 Sound: 0
1572
1573 At time = 131
1574 Elevator Floor: 2
1575 Elevator State: Waiting
1576 IR Sensor State: Sensor Off
1577 Door State: Closed
1578 Elevator Stop: 0
1579 Door Open Sig: 0
1580 Door Close Sig: 0
1581 Fire State: 0
1582 X20 register: 32
1583 Sound: 0
1584
1585 At time = 132
1586 Elevator Floor: 2
1587 Elevator State: Waiting

```
1588 IR Sensor State: Sensor Off
1589 Door State: Closed
1590 Elevator Stop: 0
1591 Door Open Sig: 0
1592 Door Close Sig: 0
1593 Fire State: 0
1594 X20 register: 32
1595 Sound: 0
1596
1597 At time = 133
1598 Elevator Floor: 2
1599 Elevator State: Waiting
1600 IR Sensor State: Sensor Off
1601 Door State: Closed
1602 Elevator Stop: 0
1603 Door Open Sig: 0
1604 Door Close Sig: 0
1605 Fire State: 0
1606 X20 register: 32
1607 Sound: 0
1608
1609 At time = 134
1610 Elevator Floor: 2
1611 Elevator State: Waiting
1612 IR Sensor State: Sensor Off
1613 Door State: Closed
1614 Elevator Stop: 0
1615 Door Open Sig: 0
1616 Door Close Sig: 0
1617 Fire State: 0
1618 X20 register: 32
1619 Sound: 0
1620
1621 At time = 135
1622 Elevator Floor: 2
1623 Elevator State: Waiting
1624 IR Sensor State: Sensor Off
1625 Door State: Closed
1626 Elevator Stop: 0
1627 Door Open Sig: 0
1628 Door Close Sig: 0
1629 Fire State: 0
1630 X20 register: 32
1631 Sound: 0
1632
1633 At time = 136
1634 Elevator Floor: 2
1635 Elevator State: Waiting
1636 IR Sensor State: Sensor Off
1637 Door State: Closed
1638 Elevator Stop: 0
1639 Door Open Sig: 0
1640 Door Close Sig: 0
1641 Fire State: 0
1642 X20 register: 32
1643 Sound: 0
1644
1645 At time = 137
1646 Elevator Floor: 2
1647 Elevator State: Waiting
1648 IR Sensor State: Sensor Off
1649 Door State: Closed
1650 Elevator Stop: 0
1651 Door Open Sig: 0
1652 Door Close Sig: 0
1653 Fire State: 0
1654 X20 register: 32
1655 Sound: 0
1656
```

1657 At time = 138
1658 Elevator Floor: 2
1659 Elevator State: Waiting
1660 IR Sensor State: Sensor Off
1661 Door State: Closed
1662 Elevator Stop: 0
1663 Door Open Sig: 0
1664 Door Close Sig: 0
1665 Fire State: 0
1666 X20 register: 32
1667 Sound: 0
1668
1669 At time = 139
1670 Elevator Floor: 2
1671 Elevator State: Waiting
1672 IR Sensor State: Sensor Off
1673 Door State: Closed
1674 Elevator Stop: 0
1675 Door Open Sig: 0
1676 Door Close Sig: 0
1677 Fire State: 0
1678 X20 register: 32
1679 Sound: 0
1680
1681 At time = 140
1682 Elevator Floor: 2
1683 Elevator State: Waiting
1684 IR Sensor State: Sensor Off
1685 Door State: Closed
1686 Elevator Stop: 0
1687 Door Open Sig: 0
1688 Door Close Sig: 0
1689 Fire State: 0
1690 X20 register: 32
1691 Sound: 0

```
1  hour 13
2  min 59
3  erst 2
4  mem 0
5  start 1
6  waitff 0
7  iron 1
8  waitfd 3
9  wait 3
10 iron 0
11 waitfd 0
12 wait 2
13 mem 3
14 waitfd 3
15 waitfd 0
16 mem 1
17 waitff 2
18 fire 1
19 mem 0
20 waitfd 1
21 dooro 1
22 waitfd 3
23 wait 4
24 doorc 1
25 mem 3
26 waitfd 1
27 dooro 1
28 waitfd 3
29 wait 6
30 doorc 1
31 waitfd 0
32 wait 1
33 mem 0
34 waitfd 1
35 dooro 1
36 doorc 1
37 waitfd 0
38 fire 0
```

```
1  At time = 0
2  Elevator Floor:  2
3  Elevator State:  Up
4  IR Sensor State: Sensor Off
5  Door State:      Closed
6  Elevator Stop:   0
7  Door Open Sig:   0
8  Door Close Sig:  0
9  Fire State:      0
10 X20 register:    64
11 Sound:           0
12
13 At time = 1
14 Elevator Floor:  2
15 Elevator State:  Up
16 IR Sensor State: Sensor Off
17 Door State:      Closed
18 Elevator Stop:   0
19 Door Open Sig:   0
20 Door Close Sig:  0
21 Fire State:      0
22 X20 register:    64
23 Sound:           0
24
25 At time = 2
26 Elevator Floor:  2
27 Elevator State:  Up
28 IR Sensor State: Sensor Off
29 Door State:      Closed
30 Elevator Stop:   0
31 Door Open Sig:   0
32 Door Close Sig:  0
33 Fire State:      0
34 X20 register:    64
35 Sound:           0
36
37 At time = 3
38 Elevator Floor:  2
39 Elevator State:  Up
40 IR Sensor State: Sensor Off
41 Door State:      Closed
42 Elevator Stop:   0
43 Door Open Sig:   0
44 Door Close Sig:  0
45 Fire State:      0
46 X20 register:    64
47 Sound:           0
48
49 At time = 4
50 Elevator Floor:  2
51 Elevator State:  Up
52 IR Sensor State: Sensor Off
53 Door State:      Closed
54 Elevator Stop:   0
55 Door Open Sig:   0
56 Door Close Sig:  0
57 Fire State:      0
58 X20 register:    64
59 Sound:           0
60
61 At time = 5
62 Elevator Floor:  3
63 Elevator State:  Up
64 IR Sensor State: Sensor Off
65 Door State:      Closed
66 Elevator Stop:   1
67 Door Open Sig:   0
68 Door Close Sig:  0
69 Fire State:      0
```

```
70 X20 register: 32
71 Sound: 0
72
73 At time = 6
74 Elevator Floor: 3
75 Elevator State: Up
76 IR Sensor State: Sensor Off
77 Door State: Closed
78 Elevator Stop: 1
79 Door Open Sig: 0
80 Door Close Sig: 0
81 Fire State: 0
82 X20 register: 32
83 Sound: 0
84
85 At time = 7
86 Elevator Floor: 3
87 Elevator State: Up
88 IR Sensor State: Sensor Off
89 Door State: Closed
90 Elevator Stop: 1
91 Door Open Sig: 0
92 Door Close Sig: 0
93 Fire State: 0
94 X20 register: 32
95 Sound: 0
96
97 At time = 8
98 Elevator Floor: 3
99 Elevator State: Up
100 IR Sensor State: Sensor Off
101 Door State: Closed
102 Elevator Stop: 1
103 Door Open Sig: 0
104 Door Close Sig: 0
105 Fire State: 0
106 X20 register: 32
107 Sound: 0
108
109 At time = 9
110 Elevator Floor: 3
111 Elevator State: Up
112 IR Sensor State: Sensor Off
113 Door State: Closed
114 Elevator Stop: 1
115 Door Open Sig: 0
116 Door Close Sig: 0
117 Fire State: 0
118 X20 register: 32
119 Sound: 0
120
121 At time = 10
122 Elevator Floor: 3
123 Elevator State: Waiting
124 IR Sensor State: Sensor Off
125 Door State: Latch and Sound
126 Elevator Stop: 0
127 Door Open Sig: 1
128 Door Close Sig: 1
129 Fire State: 0
130 X20 register: 16
131 Sound: 0
132
133 At time = 11
134 Elevator Floor: 3
135 Elevator State: Waiting
136 IR Sensor State: Sensor Off
137 Door State: Latch and Sound
138 Elevator Stop: 0
```

139 Door Open Sig: 1
140 Door Close Sig: 1
141 Fire State: 0
142 X20 register: 16
143 Sound: 0
144
145 At time = 12
146 Elevator Floor: 3
147 Elevator State: Waiting
148 IR Sensor State: Sensor Off
149 Door State: Open
150 Elevator Stop: 0
151 Door Open Sig: 1
152 Door Close Sig: 1
153 Fire State: 0
154 X20 register: 16
155 Sound: 1
156
157 At time = 13
158 Elevator Floor: 3
159 Elevator State: Waiting
160 IR Sensor State: Person Walking
161 Door State: Waiting for IR
162 Elevator Stop: 0
163 Door Open Sig: 1
164 Door Close Sig: 1
165 Fire State: 0
166 X20 register: 16
167 Sound: 0
168
169 At time = 14
170 Elevator Floor: 3
171 Elevator State: Waiting
172 IR Sensor State: Person Walking
173 Door State: Waiting for IR
174 Elevator Stop: 0
175 Door Open Sig: 1
176 Door Close Sig: 1
177 Fire State: 0
178 X20 register: 16
179 Sound: 0
180
181 At time = 15
182 Elevator Floor: 3
183 Elevator State: Waiting
184 IR Sensor State: Person Walking
185 Door State: Waiting for IR
186 Elevator Stop: 0
187 Door Open Sig: 1
188 Door Close Sig: 1
189 Fire State: 0
190 X20 register: 16
191 Sound: 0
192
193 At time = 16
194 Elevator Floor: 3
195 Elevator State: Waiting
196 IR Sensor State: Person Walking
197 Door State: Waiting for IR
198 Elevator Stop: 0
199 Door Open Sig: 1
200 Door Close Sig: 1
201 Fire State: 0
202 X20 register: 16
203 Sound: 0
204
205 At time = 17
206 Elevator Floor: 3
207 Elevator State: Waiting


```
208 IR Sensor State: Person Walking
209 Door State:      Waiting for IR
210 Elevator Stop:   0
211 Door Open Sig:   1
212 Door Close Sig:  1
213 Fire State:      0
214 X20 register:    16
215 Sound:           0
216
217 At time = 18
218 Elevator Floor:   3
219 Elevator State:   Waiting
220 IR Sensor State: Person Walking
221 Door State:      Waiting for IR
222 Elevator Stop:   0
223 Door Open Sig:   1
224 Door Close Sig:  1
225 Fire State:      0
226 X20 register:    16
227 Sound:           0
228
229 At time = 19
230 Elevator Floor:   3
231 Elevator State:   Waiting
232 IR Sensor State: Person Walking
233 Door State:      Waiting for IR
234 Elevator Stop:   0
235 Door Open Sig:   1
236 Door Close Sig:  1
237 Fire State:      0
238 X20 register:    16
239 Sound:           0
240
241 At time = 20
242 Elevator Floor:   3
243 Elevator State:   Waiting
244 IR Sensor State: Person Walking
245 Door State:      Waiting for IR
246 Elevator Stop:   0
247 Door Open Sig:   1
248 Door Close Sig:  1
249 Fire State:      0
250 X20 register:    16
251 Sound:           0
252
253 At time = 21
254 Elevator Floor:   3
255 Elevator State:   Waiting
256 IR Sensor State: Person Walking
257 Door State:      Waiting for IR
258 Elevator Stop:   0
259 Door Open Sig:   1
260 Door Close Sig:  1
261 Fire State:      0
262 X20 register:    16
263 Sound:           0
264
265 At time = 22
266 Elevator Floor:   3
267 Elevator State:   Waiting
268 IR Sensor State: Sensor Off
269 Door State:      Door Closing
270 Elevator Stop:   0
271 Door Open Sig:   1
272 Door Close Sig:  1
273 Fire State:      0
274 X20 register:    16
275 Sound:           0
276
```

```
277   At time = 23
278   Elevator Floor:  2
279   Elevator State:  Down
280   IR Sensor State: Sensor Off
281   Door State:      Closed
282   Elevator Stop:   0
283   Door Open Sig:    0
284   Door Close Sig:  0
285   Fire State:       0
286   X20 register:     1
287   Sound:            0
288
289   At time = 24
290   Elevator Floor:  2
291   Elevator State:  Down
292   IR Sensor State: Sensor Off
293   Door State:      Closed
294   Elevator Stop:   0
295   Door Open Sig:    0
296   Door Close Sig:  0
297   Fire State:       0
298   X20 register:     1
299   Sound:            0
300
301   At time = 25
302   Elevator Floor:  2
303   Elevator State:  Down
304   IR Sensor State: Sensor Off
305   Door State:      Closed
306   Elevator Stop:   0
307   Door Open Sig:    0
308   Door Close Sig:  0
309   Fire State:       0
310   X20 register:     1
311   Sound:            0
312
313   At time = 26
314   Elevator Floor:  2
315   Elevator State:  Down
316   IR Sensor State: Sensor Off
317   Door State:      Closed
318   Elevator Stop:   0
319   Door Open Sig:    0
320   Door Close Sig:  0
321   Fire State:       0
322   X20 register:     1
323   Sound:            0
324
325   At time = 27
326   Elevator Floor:  2
327   Elevator State:  Down
328   IR Sensor State: Sensor Off
329   Door State:      Closed
330   Elevator Stop:   0
331   Door Open Sig:    0
332   Door Close Sig:  0
333   Fire State:       0
334   X20 register:     1
335   Sound:            0
336
337   At time = 28
338   Elevator Floor:  1
339   Elevator State:  Down
340   IR Sensor State: Sensor Off
341   Door State:      Closed
342   Elevator Stop:   1
343   Door Open Sig:    0
344   Door Close Sig:  0
345   Fire State:       0
```

```
346 X20 register: 2
347 Sound: 0
348
349 At time = 29
350 Elevator Floor: 1
351 Elevator State: Down
352 IR Sensor State: Sensor Off
353 Door State: Closed
354 Elevator Stop: 1
355 Door Open Sig: 0
356 Door Close Sig: 0
357 Fire State: 0
358 X20 register: 2
359 Sound: 0
360
361 At time = 30
362 Elevator Floor: 1
363 Elevator State: Down
364 IR Sensor State: Sensor Off
365 Door State: Closed
366 Elevator Stop: 1
367 Door Open Sig: 0
368 Door Close Sig: 0
369 Fire State: 0
370 X20 register: 2
371 Sound: 0
372
373 At time = 31
374 Elevator Floor: 1
375 Elevator State: Down
376 IR Sensor State: Sensor Off
377 Door State: Closed
378 Elevator Stop: 1
379 Door Open Sig: 0
380 Door Close Sig: 0
381 Fire State: 0
382 X20 register: 2
383 Sound: 0
384
385 At time = 32
386 Elevator Floor: 1
387 Elevator State: Down
388 IR Sensor State: Sensor Off
389 Door State: Closed
390 Elevator Stop: 1
391 Door Open Sig: 0
392 Door Close Sig: 0
393 Fire State: 0
394 X20 register: 2
395 Sound: 0
396
397 At time = 33
398 Elevator Floor: 1
399 Elevator State: Waiting
400 IR Sensor State: Sensor Off
401 Door State: Latch and Sound
402 Elevator Stop: 0
403 Door Open Sig: 1
404 Door Close Sig: 1
405 Fire State: 0
406 X20 register: 4
407 Sound: 0
408
409 At time = 34
410 Elevator Floor: 1
411 Elevator State: Waiting
412 IR Sensor State: Sensor Off
413 Door State: Latch and Sound
414 Elevator Stop: 0
```

415 Door Open Sig: 1
416 Door Close Sig: 1
417 Fire State: 0
418 X20 register: 4
419 Sound: 0
420
421 At time = 35
422 Elevator Floor: 1
423 Elevator State: Waiting
424 IR Sensor State: Sensor Off
425 Door State: Open
426 Elevator Stop: 0
427 Door Open Sig: 1
428 Door Close Sig: 1
429 Fire State: 0
430 X20 register: 4
431 Sound: 1
432
433 At time = 36
434 Elevator Floor: 1
435 Elevator State: Waiting
436 IR Sensor State: Person Walking
437 Door State: Waiting for IR
438 Elevator Stop: 0
439 Door Open Sig: 1
440 Door Close Sig: 1
441 Fire State: 0
442 X20 register: 4
443 Sound: 0
444
445 At time = 37
446 Elevator Floor: 1
447 Elevator State: Waiting
448 IR Sensor State: Person Walking
449 Door State: Waiting for IR
450 Elevator Stop: 0
451 Door Open Sig: 1
452 Door Close Sig: 1
453 Fire State: 0
454 X20 register: 4
455 Sound: 0
456
457 At time = 38
458 Elevator Floor: 1
459 Elevator State: Waiting
460 IR Sensor State: Sensor Off
461 Door State: Door Closing
462 Elevator Stop: 0
463 Door Open Sig: 1
464 Door Close Sig: 1
465 Fire State: 0
466 X20 register: 4
467 Sound: 0
468
469 At time = 39
470 Elevator Floor: 2
471 Elevator State: Up
472 IR Sensor State: Sensor Off
473 Door State: Closed
474 Elevator Stop: 1
475 Door Open Sig: 0
476 Door Close Sig: 0
477 Fire State: 0
478 X20 register: 64
479 Sound: 0
480
481 At time = 40
482 Elevator Floor: 2
483 Elevator State: Up

```
484 IR Sensor State: Sensor Off
485 Door State: Closed
486 Elevator Stop: 1
487 Door Open Sig: 0
488 Door Close Sig: 0
489 Fire State: 0
490 X20 register: 64
491 Sound: 0
492
493 At time = 41
494 Elevator Floor: 2
495 Elevator State: Up
496 IR Sensor State: Sensor Off
497 Door State: Closed
498 Elevator Stop: 1
499 Door Open Sig: 0
500 Door Close Sig: 0
501 Fire State: 0
502 X20 register: 64
503 Sound: 0
504
505 At time = 42
506 Elevator Floor: 2
507 Elevator State: Up
508 IR Sensor State: Sensor Off
509 Door State: Closed
510 Elevator Stop: 1
511 Door Open Sig: 0
512 Door Close Sig: 0
513 Fire State: 0
514 X20 register: 64
515 Sound: 0
516
517 At time = 43
518 Elevator Floor: 2
519 Elevator State: Up
520 IR Sensor State: Sensor Off
521 Door State: Closed
522 Elevator Stop: 1
523 Door Open Sig: 0
524 Door Close Sig: 0
525 Fire State: 0
526 X20 register: 64
527 Sound: 0
528
529 At time = 44
530 Elevator Floor: 2
531 Elevator State: Waiting
532 IR Sensor State: Sensor Off
533 Door State: Latch and Sound
534 Elevator Stop: 0
535 Door Open Sig: 1
536 Door Close Sig: 1
537 Fire State: 0
538 X20 register: 64
539 Sound: 0
540
541 At time = 45
542 Elevator Floor: 2
543 Elevator State: Waiting
544 IR Sensor State: Sensor Off
545 Door State: Latch and Sound
546 Elevator Stop: 0
547 Door Open Sig: 1
548 Door Close Sig: 1
549 Fire State: 0
550 X20 register: 64
551 Sound: 0
552
```

553 At time = 46
554 Elevator Floor: 2
555 Elevator State: Waiting
556 IR Sensor State: Sensor Off
557 Door State: Open
558 Elevator Stop: 0
559 Door Open Sig: 1
560 Door Close Sig: 1
561 Fire State: 0
562 X20 register: 64
563 Sound: 1
564
565 At time = 47
566 Elevator Floor: 2
567 Elevator State: Waiting
568 IR Sensor State: Person Walking
569 Door State: Waiting for IR
570 Elevator Stop: 0
571 Door Open Sig: 1
572 Door Close Sig: 1
573 Fire State: 0
574 X20 register: 64
575 Sound: 0
576
577 At time = 48
578 Elevator Floor: 2
579 Elevator State: Waiting
580 IR Sensor State: Person Walking
581 Door State: Waiting for IR
582 Elevator Stop: 0
583 Door Open Sig: 1
584 Door Close Sig: 1
585 Fire State: 0
586 X20 register: 64
587 Sound: 0
588
589 At time = 49
590 Elevator Floor: 2
591 Elevator State: Waiting
592 IR Sensor State: Sensor Off
593 Door State: Door Closing
594 Elevator Stop: 0
595 Door Open Sig: 1
596 Door Close Sig: 1
597 Fire State: 0
598 X20 register: 64
599 Sound: 0
600
601 At time = 50
602 Elevator Floor: 1
603 Elevator State: Down
604 IR Sensor State: Sensor Off
605 Door State: Closed
606 Elevator Stop: 0
607 Door Open Sig: 0
608 Door Close Sig: 0
609 Fire State: 0
610 X20 register: 4
611 Sound: 0
612
613 At time = 51
614 Elevator Floor: 1
615 Elevator State: Down
616 IR Sensor State: Sensor Off
617 Door State: Closed
618 Elevator Stop: 0
619 Door Open Sig: 0
620 Door Close Sig: 0
621 Fire State: 0

```
622 X20 register: 4
623 Sound: 0
624
625 At time = 52
626 Elevator Floor: 1
627 Elevator State: Down
628 IR Sensor State: Sensor Off
629 Door State: Closed
630 Elevator Stop: 0
631 Door Open Sig: 0
632 Door Close Sig: 0
633 Fire State: 0
634 X20 register: 4
635 Sound: 0
636
637 At time = 53
638 Elevator Floor: 1
639 Elevator State: Down
640 IR Sensor State: Sensor Off
641 Door State: Closed
642 Elevator Stop: 0
643 Door Open Sig: 0
644 Door Close Sig: 0
645 Fire State: 0
646 X20 register: 4
647 Sound: 0
648
649 At time = 54
650 Elevator Floor: 1
651 Elevator State: Down
652 IR Sensor State: Sensor Off
653 Door State: Closed
654 Elevator Stop: 0
655 Door Open Sig: 0
656 Door Close Sig: 0
657 Fire State: 0
658 X20 register: 4
659 Sound: 0
660
661 At time = 55
662 Elevator Floor: 0
663 Elevator State: Down
664 IR Sensor State: Sensor Off
665 Door State: Closed
666 Elevator Stop: 1
667 Door Open Sig: 0
668 Door Close Sig: 0
669 Fire State: 0
670 X20 register: 8
671 Sound: 0
672
673 At time = 56
674 Elevator Floor: 0
675 Elevator State: Down
676 IR Sensor State: Sensor Off
677 Door State: Closed
678 Elevator Stop: 1
679 Door Open Sig: 0
680 Door Close Sig: 0
681 Fire State: 0
682 X20 register: 8
683 Sound: 0
684
685 At time = 57
686 Elevator Floor: 0
687 Elevator State: Down
688 IR Sensor State: Sensor Off
689 Door State: Closed
690 Elevator Stop: 1
```

691 Door Open Sig: 0
692 Door Close Sig: 0
693 Fire State: 0
694 X20 register: 8
695 Sound: 0
696
697 At time = 58
698 Elevator Floor: 0
699 Elevator State: Down
700 IR Sensor State: Sensor Off
701 Door State: Closed
702 Elevator Stop: 1
703 Door Open Sig: 0
704 Door Close Sig: 0
705 Fire State: 0
706 X20 register: 8
707 Sound: 0
708
709 At time = 59
710 Elevator Floor: 0
711 Elevator State: Down
712 IR Sensor State: Sensor Off
713 Door State: Closed
714 Elevator Stop: 1
715 Door Open Sig: 0
716 Door Close Sig: 0
717 Fire State: 0
718 X20 register: 8
719 Sound: 0
720
721 At time = 60
722 Elevator Floor: 0
723 Elevator State: Waiting
724 IR Sensor State: Sensor Off
725 Door State: Latch and Sound
726 Elevator Stop: 0
727 Door Open Sig: 1
728 Door Close Sig: 1
729 Fire State: 0
730 X20 register: 8
731 Sound: 0
732
733 At time = 61
734 Elevator Floor: 0
735 Elevator State: Waiting
736 IR Sensor State: Sensor Off
737 Door State: Latch and Sound
738 Elevator Stop: 0
739 Door Open Sig: 1
740 Door Close Sig: 1
741 Fire State: 0
742 X20 register: 8
743 Sound: 0
744
745 At time = 62
746 Elevator Floor: 0
747 Elevator State: Waiting
748 IR Sensor State: Sensor Off
749 Door State: Open
750 Elevator Stop: 0
751 Door Open Sig: 1
752 Door Close Sig: 1
753 Fire State: 0
754 X20 register: 8
755 Sound: 1
756
757 At time = 63
758 Elevator Floor: 0
759 Elevator State: Waiting


```
760 IR Sensor State: Person Walking
761 Door State:      Waiting for IR
762 Elevator Stop:   0
763 Door Open Sig:   1
764 Door Close Sig:  1
765 Fire State:      0
766 X20 register:    8
767 Sound:           0
768
769 At time = 64
770 Elevator Floor:   0
771 Elevator State:   Waiting
772 IR Sensor State: Person Walking
773 Door State:      Waiting for IR
774 Elevator Stop:   0
775 Door Open Sig:   1
776 Door Close Sig:  1
777 Fire State:      0
778 X20 register:    8
779 Sound:           0
780
781 At time = 65
782 Elevator Floor:   0
783 Elevator State:   Waiting
784 IR Sensor State: Sensor Off
785 Door State:      Door Closing
786 Elevator Stop:   0
787 Door Open Sig:   1
788 Door Close Sig:  1
789 Fire State:      0
790 X20 register:    8
791 Sound:           0
792
793 At time = 66
794 Elevator Floor:   0
795 Elevator State:   Waiting
796 IR Sensor State: Sensor Off
797 Door State:      Closed
798 Elevator Stop:   0
799 Door Open Sig:   0
800 Door Close Sig:  0
801 Fire State:      0
802 X20 register:    8
803 Sound:           0
804
805 At time = 67
806 Elevator Floor:   0
807 Elevator State:   Waiting
808 IR Sensor State: Sensor Off
809 Door State:      Closed
810 Elevator Stop:   0
811 Door Open Sig:   0
812 Door Close Sig:  0
813 Fire State:      0
814 X20 register:    8
815 Sound:           0
816
817 At time = 68
818 Elevator Floor:   0
819 Elevator State:   Waiting
820 IR Sensor State: Sensor Off
821 Door State:      Closed
822 Elevator Stop:   0
823 Door Open Sig:   0
824 Door Close Sig:  0
825 Fire State:      0
826 X20 register:    8
827 Sound:           0
828
```

829 At time = 69
830 Elevator Floor: 0
831 Elevator State: Waiting
832 IR Sensor State: Sensor Off
833 Door State: Closed
834 Elevator Stop: 0
835 Door Open Sig: 0
836 Door Close Sig: 0
837 Fire State: 0
838 X20 register: 8
839 Sound: 0
840
841 At time = 70
842 Elevator Floor: 0
843 Elevator State: Waiting
844 IR Sensor State: Sensor Off
845 Door State: Closed
846 Elevator Stop: 0
847 Door Open Sig: 0
848 Door Close Sig: 0
849 Fire State: 0
850 X20 register: 8
851 Sound: 0
852
853 At time = 71
854 Elevator Floor: 0
855 Elevator State: Waiting
856 IR Sensor State: Sensor Off
857 Door State: Closed
858 Elevator Stop: 0
859 Door Open Sig: 0
860 Door Close Sig: 0
861 Fire State: 0
862 X20 register: 8
863 Sound: 0
864
865 At time = 72
866 Elevator Floor: 0
867 Elevator State: Waiting
868 IR Sensor State: Sensor Off
869 Door State: Closed
870 Elevator Stop: 0
871 Door Open Sig: 0
872 Door Close Sig: 0
873 Fire State: 0
874 X20 register: 8
875 Sound: 0
876
877 At time = 73
878 Elevator Floor: 0
879 Elevator State: Waiting
880 IR Sensor State: Sensor Off
881 Door State: Closed
882 Elevator Stop: 0
883 Door Open Sig: 0
884 Door Close Sig: 0
885 Fire State: 0
886 X20 register: 8
887 Sound: 0
888
889 At time = 74
890 Elevator Floor: 0
891 Elevator State: Waiting
892 IR Sensor State: Sensor Off
893 Door State: Closed
894 Elevator Stop: 0
895 Door Open Sig: 0
896 Door Close Sig: 0
897 Fire State: 0

```
898 X20 register: 8
899 Sound: 0
900
901 At time = 75
902 Elevator Floor: 0
903 Elevator State: Waiting
904 IR Sensor State: Sensor Off
905 Door State: Closed
906 Elevator Stop: 0
907 Door Open Sig: 0
908 Door Close Sig: 0
909 Fire State: 0
910 X20 register: 8
911 Sound: 0
912
913 At time = 76
914 Elevator Floor: 0
915 Elevator State: Waiting
916 IR Sensor State: Sensor Off
917 Door State: Closed
918 Elevator Stop: 0
919 Door Open Sig: 0
920 Door Close Sig: 0
921 Fire State: 0
922 X20 register: 8
923 Sound: 0
924
925 At time = 77
926 Elevator Floor: 0
927 Elevator State: Waiting
928 IR Sensor State: Sensor Off
929 Door State: Closed
930 Elevator Stop: 0
931 Door Open Sig: 0
932 Door Close Sig: 0
933 Fire State: 0
934 X20 register: 8
935 Sound: 0
936
937 At time = 78
938 Elevator Floor: 0
939 Elevator State: Waiting
940 IR Sensor State: Sensor Off
941 Door State: Closed
942 Elevator Stop: 0
943 Door Open Sig: 0
944 Door Close Sig: 0
945 Fire State: 0
946 X20 register: 8
947 Sound: 0
948
949 At time = 79
950 Elevator Floor: 0
951 Elevator State: Waiting
952 IR Sensor State: Sensor Off
953 Door State: Closed
954 Elevator Stop: 0
955 Door Open Sig: 0
956 Door Close Sig: 0
957 Fire State: 0
958 X20 register: 8
959 Sound: 0
960
961 At time = 80
962 Elevator Floor: 0
963 Elevator State: Waiting
964 IR Sensor State: Sensor Off
965 Door State: Closed
966 Elevator Stop: 0
```

967 Door Open Sig: 0
968 Door Close Sig: 0
969 Fire State: 0
970 X20 register: 8
971 Sound: 0
972
973 At time = 81
974 Elevator Floor: 0
975 Elevator State: Waiting
976 IR Sensor State: Sensor Off
977 Door State: Closed
978 Elevator Stop: 0
979 Door Open Sig: 0
980 Door Close Sig: 0
981 Fire State: 0
982 X20 register: 8
983 Sound: 0
984
985 At time = 82
986 Elevator Floor: 0
987 Elevator State: Waiting
988 IR Sensor State: Sensor Off
989 Door State: Closed
990 Elevator Stop: 0
991 Door Open Sig: 0
992 Door Close Sig: 0
993 Fire State: 0
994 X20 register: 8
995 Sound: 0
996
997 At time = 83
998 Elevator Floor: 0
999 Elevator State: Waiting
1000 IR Sensor State: Sensor Off
1001 Door State: Closed
1002 Elevator Stop: 0
1003 Door Open Sig: 0
1004 Door Close Sig: 0
1005 Fire State: 0
1006 X20 register: 8
1007 Sound: 0
1008
1009 At time = 84
1010 Elevator Floor: 0
1011 Elevator State: Waiting
1012 IR Sensor State: Sensor Off
1013 Door State: Closed
1014 Elevator Stop: 0
1015 Door Open Sig: 0
1016 Door Close Sig: 0
1017 Fire State: 0
1018 X20 register: 8
1019 Sound: 0
1020
1021 At time = 85
1022 Elevator Floor: 0
1023 Elevator State: Waiting
1024 IR Sensor State: Sensor Off
1025 Door State: Closed
1026 Elevator Stop: 0
1027 Door Open Sig: 0
1028 Door Close Sig: 0
1029 Fire State: 0
1030 X20 register: 8
1031 Sound: 0
1032
1033 At time = 86
1034 Elevator Floor: 0
1035 Elevator State: Waiting

```
1036 IR Sensor State: Sensor Off
1037 Door State: Closed
1038 Elevator Stop: 0
1039 Door Open Sig: 0
1040 Door Close Sig: 0
1041 Fire State: 0
1042 X20 register: 8
1043 Sound: 0
1044
1045 At time = 87
1046 Elevator Floor: 0
1047 Elevator State: Waiting
1048 IR Sensor State: Sensor Off
1049 Door State: Closed
1050 Elevator Stop: 0
1051 Door Open Sig: 0
1052 Door Close Sig: 0
1053 Fire State: 0
1054 X20 register: 8
1055 Sound: 0
1056
1057 At time = 88
1058 Elevator Floor: 0
1059 Elevator State: Waiting
1060 IR Sensor State: Sensor Off
1061 Door State: Closed
1062 Elevator Stop: 0
1063 Door Open Sig: 0
1064 Door Close Sig: 0
1065 Fire State: 0
1066 X20 register: 8
1067 Sound: 0
1068
1069 At time = 89
1070 Elevator Floor: 0
1071 Elevator State: Waiting
1072 IR Sensor State: Sensor Off
1073 Door State: Closed
1074 Elevator Stop: 0
1075 Door Open Sig: 0
1076 Door Close Sig: 0
1077 Fire State: 0
1078 X20 register: 8
1079 Sound: 0
1080
1081 At time = 90
1082 Elevator Floor: 0
1083 Elevator State: Waiting
1084 IR Sensor State: Sensor Off
1085 Door State: Closed
1086 Elevator Stop: 0
1087 Door Open Sig: 0
1088 Door Close Sig: 0
1089 Fire State: 0
1090 X20 register: 8
1091 Sound: 0
1092
1093 At time = 91
1094 Elevator Floor: 0
1095 Elevator State: Waiting
1096 IR Sensor State: Sensor Off
1097 Door State: Closed
1098 Elevator Stop: 0
1099 Door Open Sig: 0
1100 Door Close Sig: 0
1101 Fire State: 0
1102 X20 register: 8
1103 Sound: 0
1104
```

1105 At time = 92
1106 Elevator Floor: 0
1107 Elevator State: Waiting
1108 IR Sensor State: Sensor Off
1109 Door State: Closed
1110 Elevator Stop: 0
1111 Door Open Sig: 0
1112 Door Close Sig: 0
1113 Fire State: 0
1114 X20 register: 8
1115 Sound: 0
1116
1117 At time = 93
1118 Elevator Floor: 0
1119 Elevator State: Waiting
1120 IR Sensor State: Sensor Off
1121 Door State: Closed
1122 Elevator Stop: 0
1123 Door Open Sig: 0
1124 Door Close Sig: 0
1125 Fire State: 0
1126 X20 register: 8
1127 Sound: 0
1128
1129 At time = 94
1130 Elevator Floor: 0
1131 Elevator State: Waiting
1132 IR Sensor State: Sensor Off
1133 Door State: Closed
1134 Elevator Stop: 0
1135 Door Open Sig: 0
1136 Door Close Sig: 0
1137 Fire State: 0
1138 X20 register: 8
1139 Sound: 0
1140
1141 At time = 95
1142 Elevator Floor: 1
1143 Elevator State: Up
1144 IR Sensor State: Sensor Off
1145 Door State: Closed
1146 Elevator Stop: 0
1147 Door Open Sig: 0
1148 Door Close Sig: 0
1149 Fire State: 0
1150 X20 register: 64
1151 Sound: 0
1152
1153 At time = 96
1154 Elevator Floor: 1
1155 Elevator State: Up
1156 IR Sensor State: Sensor Off
1157 Door State: Closed
1158 Elevator Stop: 0
1159 Door Open Sig: 0
1160 Door Close Sig: 0
1161 Fire State: 0
1162 X20 register: 64
1163 Sound: 0
1164
1165 At time = 97
1166 Elevator Floor: 1
1167 Elevator State: Up
1168 IR Sensor State: Sensor Off
1169 Door State: Closed
1170 Elevator Stop: 0
1171 Door Open Sig: 0
1172 Door Close Sig: 0
1173 Fire State: 0

```
1174 X20 register: 64
1175 Sound: 0
1176
1177 At time = 98
1178 Elevator Floor: 1
1179 Elevator State: Up
1180 IR Sensor State: Sensor Off
1181 Door State: Closed
1182 Elevator Stop: 0
1183 Door Open Sig: 0
1184 Door Close Sig: 0
1185 Fire State: 0
1186 X20 register: 64
1187 Sound: 0
1188
1189 At time = 99
1190 Elevator Floor: 1
1191 Elevator State: Up
1192 IR Sensor State: Sensor Off
1193 Door State: Closed
1194 Elevator Stop: 0
1195 Door Open Sig: 0
1196 Door Close Sig: 0
1197 Fire State: 0
1198 X20 register: 64
1199 Sound: 0
1200
1201 At time = 100
1202 Elevator Floor: 2
1203 Elevator State: Up
1204 IR Sensor State: Sensor Off
1205 Door State: Closed
1206 Elevator Stop: 1
1207 Door Open Sig: 0
1208 Door Close Sig: 0
1209 Fire State: 0
1210 X20 register: 32
1211 Sound: 0
1212
1213 At time = 101
1214 Elevator Floor: 2
1215 Elevator State: Up
1216 IR Sensor State: Sensor Off
1217 Door State: Closed
1218 Elevator Stop: 1
1219 Door Open Sig: 0
1220 Door Close Sig: 0
1221 Fire State: 0
1222 X20 register: 32
1223 Sound: 0
1224
1225 At time = 102
1226 Elevator Floor: 2
1227 Elevator State: Up
1228 IR Sensor State: Sensor Off
1229 Door State: Closed
1230 Elevator Stop: 1
1231 Door Open Sig: 0
1232 Door Close Sig: 0
1233 Fire State: 0
1234 X20 register: 32
1235 Sound: 0
1236
1237 At time = 103
1238 Elevator Floor: 2
1239 Elevator State: Up
1240 IR Sensor State: Sensor Off
1241 Door State: Closed
1242 Elevator Stop: 1
```

1243 Door Open Sig: 0
1244 Door Close Sig: 0
1245 Fire State: 0
1246 X20 register: 32
1247 Sound: 0
1248
1249 At time = 104
1250 Elevator Floor: 2
1251 Elevator State: Up
1252 IR Sensor State: Sensor Off
1253 Door State: Closed
1254 Elevator Stop: 1
1255 Door Open Sig: 0
1256 Door Close Sig: 0
1257 Fire State: 0
1258 X20 register: 32
1259 Sound: 0
1260
1261 At time = 105
1262 Elevator Floor: 2
1263 Elevator State: Waiting
1264 IR Sensor State: Sensor Off
1265 Door State: Latch and Sound
1266 Elevator Stop: 0
1267 Door Open Sig: 1
1268 Door Close Sig: 1
1269 Fire State: 0
1270 X20 register: 32
1271 Sound: 0
1272
1273 At time = 106
1274 Elevator Floor: 2
1275 Elevator State: Waiting
1276 IR Sensor State: Sensor Off
1277 Door State: Latch and Sound
1278 Elevator Stop: 0
1279 Door Open Sig: 1
1280 Door Close Sig: 1
1281 Fire State: 0
1282 X20 register: 32
1283 Sound: 0
1284
1285 At time = 107
1286 Elevator Floor: 2
1287 Elevator State: Waiting
1288 IR Sensor State: Sensor Off
1289 Door State: Open
1290 Elevator Stop: 0
1291 Door Open Sig: 1
1292 Door Close Sig: 1
1293 Fire State: 0
1294 X20 register: 32
1295 Sound: 1
1296
1297 At time = 108
1298 Elevator Floor: 2
1299 Elevator State: Waiting
1300 IR Sensor State: Person Walking
1301 Door State: Waiting for IR
1302 Elevator Stop: 0
1303 Door Open Sig: 1
1304 Door Close Sig: 1
1305 Fire State: 0
1306 X20 register: 32
1307 Sound: 0
1308
1309 At time = 109
1310 Elevator Floor: 2
1311 Elevator State: Waiting

1312 IR Sensor State: Person Walking
1313 Door State: Waiting for IR
1314 Elevator Stop: 0
1315 Door Open Sig: 1
1316 Door Close Sig: 1
1317 Fire State: 0
1318 X20 register: 32
1319 Sound: 0
1320
1321 At time = 110
1322 Elevator Floor: 2
1323 Elevator State: Waiting
1324 IR Sensor State: Sensor Off
1325 Door State: Door Closing
1326 Elevator Stop: 0
1327 Door Open Sig: 1
1328 Door Close Sig: 1
1329 Fire State: 0
1330 X20 register: 32
1331 Sound: 0
1332
1333 At time = 111
1334 Elevator Floor: 2
1335 Elevator State: Waiting
1336 IR Sensor State: Sensor Off
1337 Door State: Closed
1338 Elevator Stop: 0
1339 Door Open Sig: 0
1340 Door Close Sig: 0
1341 Fire State: 0
1342 X20 register: 32
1343 Sound: 0
1344
1345 At time = 112
1346 Elevator Floor: 2
1347 Elevator State: Waiting
1348 IR Sensor State: Sensor Off
1349 Door State: Closed
1350 Elevator Stop: 0
1351 Door Open Sig: 0
1352 Door Close Sig: 0
1353 Fire State: 0
1354 X20 register: 32
1355 Sound: 0
1356
1357 At time = 113
1358 Elevator Floor: 2
1359 Elevator State: Waiting
1360 IR Sensor State: Sensor Off
1361 Door State: Closed
1362 Elevator Stop: 0
1363 Door Open Sig: 0
1364 Door Close Sig: 0
1365 Fire State: 0
1366 X20 register: 32
1367 Sound: 0
1368
1369 At time = 114
1370 Elevator Floor: 2
1371 Elevator State: Waiting
1372 IR Sensor State: Sensor Off
1373 Door State: Closed
1374 Elevator Stop: 0
1375 Door Open Sig: 0
1376 Door Close Sig: 0
1377 Fire State: 0
1378 X20 register: 32
1379 Sound: 0
1380

1381 At time = 115
1382 Elevator Floor: 2
1383 Elevator State: Waiting
1384 IR Sensor State: Sensor Off
1385 Door State: Closed
1386 Elevator Stop: 0
1387 Door Open Sig: 0
1388 Door Close Sig: 0
1389 Fire State: 0
1390 X20 register: 32
1391 Sound: 0
1392
1393 At time = 116
1394 Elevator Floor: 2
1395 Elevator State: Waiting
1396 IR Sensor State: Sensor Off
1397 Door State: Closed
1398 Elevator Stop: 0
1399 Door Open Sig: 0
1400 Door Close Sig: 0
1401 Fire State: 0
1402 X20 register: 32
1403 Sound: 0
1404
1405 At time = 117
1406 Elevator Floor: 2
1407 Elevator State: Waiting
1408 IR Sensor State: Sensor Off
1409 Door State: Closed
1410 Elevator Stop: 0
1411 Door Open Sig: 0
1412 Door Close Sig: 0
1413 Fire State: 0
1414 X20 register: 32
1415 Sound: 0
1416
1417 At time = 118
1418 Elevator Floor: 2
1419 Elevator State: Waiting
1420 IR Sensor State: Sensor Off
1421 Door State: Closed
1422 Elevator Stop: 0
1423 Door Open Sig: 0
1424 Door Close Sig: 0
1425 Fire State: 0
1426 X20 register: 32
1427 Sound: 0
1428
1429 At time = 119
1430 Elevator Floor: 2
1431 Elevator State: Waiting
1432 IR Sensor State: Sensor Off
1433 Door State: Closed
1434 Elevator Stop: 0
1435 Door Open Sig: 0
1436 Door Close Sig: 0
1437 Fire State: 0
1438 X20 register: 32
1439 Sound: 0
1440
1441 At time = 120
1442 Elevator Floor: 2
1443 Elevator State: Waiting
1444 IR Sensor State: Sensor Off
1445 Door State: Closed
1446 Elevator Stop: 0
1447 Door Open Sig: 0
1448 Door Close Sig: 0
1449 Fire State: 0

1450 X20 register: 32
1451 Sound: 0
1452
1453 At time = 121
1454 Elevator Floor: 2
1455 Elevator State: Waiting
1456 IR Sensor State: Sensor Off
1457 Door State: Closed
1458 Elevator Stop: 0
1459 Door Open Sig: 0
1460 Door Close Sig: 0
1461 Fire State: 0
1462 X20 register: 32
1463 Sound: 0
1464
1465 At time = 122
1466 Elevator Floor: 2
1467 Elevator State: Waiting
1468 IR Sensor State: Sensor Off
1469 Door State: Closed
1470 Elevator Stop: 0
1471 Door Open Sig: 0
1472 Door Close Sig: 0
1473 Fire State: 0
1474 X20 register: 32
1475 Sound: 0
1476
1477 At time = 123
1478 Elevator Floor: 2
1479 Elevator State: Waiting
1480 IR Sensor State: Sensor Off
1481 Door State: Closed
1482 Elevator Stop: 0
1483 Door Open Sig: 0
1484 Door Close Sig: 0
1485 Fire State: 0
1486 X20 register: 32
1487 Sound: 0
1488
1489 At time = 124
1490 Elevator Floor: 2
1491 Elevator State: Waiting
1492 IR Sensor State: Sensor Off
1493 Door State: Closed
1494 Elevator Stop: 0
1495 Door Open Sig: 0
1496 Door Close Sig: 0
1497 Fire State: 0
1498 X20 register: 32
1499 Sound: 0
1500
1501 At time = 125
1502 Elevator Floor: 2
1503 Elevator State: Waiting
1504 IR Sensor State: Sensor Off
1505 Door State: Closed
1506 Elevator Stop: 0
1507 Door Open Sig: 0
1508 Door Close Sig: 0
1509 Fire State: 0
1510 X20 register: 32
1511 Sound: 0
1512
1513 At time = 126
1514 Elevator Floor: 2
1515 Elevator State: Waiting
1516 IR Sensor State: Sensor Off
1517 Door State: Closed
1518 Elevator Stop: 0

1519 Door Open Sig: 0
1520 Door Close Sig: 0
1521 Fire State: 0
1522 X20 register: 32
1523 Sound: 0
1524
1525 At time = 127
1526 Elevator Floor: 2
1527 Elevator State: Waiting
1528 IR Sensor State: Sensor Off
1529 Door State: Closed
1530 Elevator Stop: 0
1531 Door Open Sig: 0
1532 Door Close Sig: 0
1533 Fire State: 0
1534 X20 register: 32
1535 Sound: 0
1536
1537 At time = 128
1538 Elevator Floor: 2
1539 Elevator State: Waiting
1540 IR Sensor State: Sensor Off
1541 Door State: Closed
1542 Elevator Stop: 0
1543 Door Open Sig: 0
1544 Door Close Sig: 0
1545 Fire State: 0
1546 X20 register: 32
1547 Sound: 0
1548
1549 At time = 129
1550 Elevator Floor: 2
1551 Elevator State: Waiting
1552 IR Sensor State: Sensor Off
1553 Door State: Closed
1554 Elevator Stop: 0
1555 Door Open Sig: 0
1556 Door Close Sig: 0
1557 Fire State: 0
1558 X20 register: 32
1559 Sound: 0
1560
1561 At time = 130
1562 Elevator Floor: 2
1563 Elevator State: Waiting
1564 IR Sensor State: Sensor Off
1565 Door State: Closed
1566 Elevator Stop: 0
1567 Door Open Sig: 0
1568 Door Close Sig: 0
1569 Fire State: 0
1570 X20 register: 32
1571 Sound: 0
1572
1573 At time = 131
1574 Elevator Floor: 2
1575 Elevator State: Waiting
1576 IR Sensor State: Sensor Off
1577 Door State: Closed
1578 Elevator Stop: 0
1579 Door Open Sig: 0
1580 Door Close Sig: 0
1581 Fire State: 0
1582 X20 register: 32
1583 Sound: 0
1584
1585 At time = 132
1586 Elevator Floor: 2
1587 Elevator State: Waiting

```
1588   IR Sensor State: Sensor Off
1589   Door State:      Closed
1590   Elevator Stop:    0
1591   Door Open Sig:    0
1592   Door Close Sig:   0
1593   Fire State:       0
1594   X20 register:     32
1595   Sound:            0
1596
1597   At time = 133
1598   Elevator Floor:   2
1599   Elevator State:   Waiting
1600   IR Sensor State: Sensor Off
1601   Door State:      Closed
1602   Elevator Stop:    0
1603   Door Open Sig:    0
1604   Door Close Sig:   0
1605   Fire State:       0
1606   X20 register:     32
1607   Sound:            0
1608
1609   At time = 134
1610   Elevator Floor:   2
1611   Elevator State:   Waiting
1612   IR Sensor State: Sensor Off
1613   Door State:      Closed
1614   Elevator Stop:    0
1615   Door Open Sig:    0
1616   Door Close Sig:   0
1617   Fire State:       0
1618   X20 register:     32
1619   Sound:            0
1620
1621   At time = 135
1622   Elevator Floor:   2
1623   Elevator State:   Waiting
1624   IR Sensor State: Sensor Off
1625   Door State:      Closed
1626   Elevator Stop:    0
1627   Door Open Sig:    0
1628   Door Close Sig:   0
1629   Fire State:       0
1630   X20 register:     32
1631   Sound:            0
1632
1633   At time = 136
1634   Elevator Floor:   2
1635   Elevator State:   Waiting
1636   IR Sensor State: Sensor Off
1637   Door State:      Closed
1638   Elevator Stop:    0
1639   Door Open Sig:    0
1640   Door Close Sig:   0
1641   Fire State:       0
1642   X20 register:     32
1643   Sound:            0
1644
1645   At time = 137
1646   Elevator Floor:   2
1647   Elevator State:   Waiting
1648   IR Sensor State: Sensor Off
1649   Door State:      Closed
1650   Elevator Stop:    0
1651   Door Open Sig:    0
1652   Door Close Sig:   0
1653   Fire State:       0
1654   X20 register:     32
1655   Sound:            0
1656
```

1657 At time = 138
1658 Elevator Floor: 2
1659 Elevator State: Waiting
1660 IR Sensor State: Sensor Off
1661 Door State: Closed
1662 Elevator Stop: 0
1663 Door Open Sig: 0
1664 Door Close Sig: 0
1665 Fire State: 0
1666 X20 register: 32
1667 Sound: 0
1668
1669 At time = 139
1670 Elevator Floor: 2
1671 Elevator State: Waiting
1672 IR Sensor State: Sensor Off
1673 Door State: Closed
1674 Elevator Stop: 0
1675 Door Open Sig: 0
1676 Door Close Sig: 0
1677 Fire State: 0
1678 X20 register: 32
1679 Sound: 0
1680
1681 At time = 140
1682 Elevator Floor: 2
1683 Elevator State: Waiting
1684 IR Sensor State: Sensor Off
1685 Door State: Latch and Sound
1686 Elevator Stop: 0
1687 Door Open Sig: 1
1688 Door Close Sig: 1
1689 Fire State: 0
1690 X20 register: 32
1691 Sound: 0
1692
1693 At time = 141
1694 Elevator Floor: 2
1695 Elevator State: Waiting
1696 IR Sensor State: Sensor Off
1697 Door State: Latch and Sound
1698 Elevator Stop: 0
1699 Door Open Sig: 1
1700 Door Close Sig: 1
1701 Fire State: 0
1702 X20 register: 32
1703 Sound: 0
1704
1705 At time = 142
1706 Elevator Floor: 2
1707 Elevator State: Waiting
1708 IR Sensor State: Sensor Off
1709 Door State: Open
1710 Elevator Stop: 0
1711 Door Open Sig: 1
1712 Door Close Sig: 1
1713 Fire State: 0
1714 X20 register: 32
1715 Sound: 1
1716
1717 At time = 143
1718 Elevator Floor: 2
1719 Elevator State: Waiting
1720 IR Sensor State: Person Walking
1721 Door State: Waiting for IR
1722 Elevator Stop: 0
1723 Door Open Sig: 1
1724 Door Close Sig: 1
1725 Fire State: 0

1726 X20 register: 32
1727 Sound: 0
1728
1729 At time = 144
1730 Elevator Floor: 2
1731 Elevator State: Waiting
1732 IR Sensor State: Person Walking
1733 Door State: Waiting for IR
1734 Elevator Stop: 0
1735 Door Open Sig: 1
1736 Door Close Sig: 1
1737 Fire State: 0
1738 X20 register: 32
1739 Sound: 0
1740
1741 At time = 145
1742 Elevator Floor: 2
1743 Elevator State: Waiting
1744 IR Sensor State: Sensor Off
1745 Door State: Door Closing
1746 Elevator Stop: 0
1747 Door Open Sig: 1
1748 Door Close Sig: 1
1749 Fire State: 0
1750 X20 register: 32
1751 Sound: 0
1752
1753 At time = 146
1754 Elevator Floor: 2
1755 Elevator State: Waiting
1756 IR Sensor State: Sensor Off
1757 Door State: Closed
1758 Elevator Stop: 0
1759 Door Open Sig: 0
1760 Door Close Sig: 0
1761 Fire State: 0
1762 X20 register: 32
1763 Sound: 0
1764
1765 At time = 147
1766 Elevator Floor: 2
1767 Elevator State: Waiting
1768 IR Sensor State: Sensor Off
1769 Door State: Closed
1770 Elevator Stop: 0
1771 Door Open Sig: 0
1772 Door Close Sig: 0
1773 Fire State: 0
1774 X20 register: 32
1775 Sound: 0
1776
1777 At time = 148
1778 Elevator Floor: 2
1779 Elevator State: Waiting
1780 IR Sensor State: Sensor Off
1781 Door State: Closed
1782 Elevator Stop: 0
1783 Door Open Sig: 0
1784 Door Close Sig: 0
1785 Fire State: 0
1786 X20 register: 32
1787 Sound: 0
1788
1789 At time = 149
1790 Elevator Floor: 2
1791 Elevator State: Waiting
1792 IR Sensor State: Sensor Off
1793 Door State: Closed
1794 Elevator Stop: 0

1795 Door Open Sig: 0
1796 Door Close Sig: 0
1797 Fire State: 0
1798 X20 register: 32
1799 Sound: 0
1800
1801 At time = 150
1802 Elevator Floor: 2
1803 Elevator State: Waiting
1804 IR Sensor State: Sensor Off
1805 Door State: Closed
1806 Elevator Stop: 0
1807 Door Open Sig: 0
1808 Door Close Sig: 0
1809 Fire State: 0
1810 X20 register: 32
1811 Sound: 0
1812
1813 At time = 151
1814 Elevator Floor: 2
1815 Elevator State: Waiting
1816 IR Sensor State: Sensor Off
1817 Door State: Closed
1818 Elevator Stop: 0
1819 Door Open Sig: 0
1820 Door Close Sig: 0
1821 Fire State: 0
1822 X20 register: 32
1823 Sound: 0
1824
1825 At time = 152
1826 Elevator Floor: 2
1827 Elevator State: Waiting
1828 IR Sensor State: Sensor Off
1829 Door State: Closed
1830 Elevator Stop: 0
1831 Door Open Sig: 0
1832 Door Close Sig: 0
1833 Fire State: 0
1834 X20 register: 32
1835 Sound: 0
1836
1837 At time = 153
1838 Elevator Floor: 2
1839 Elevator State: Waiting
1840 IR Sensor State: Sensor Off
1841 Door State: Closed
1842 Elevator Stop: 0
1843 Door Open Sig: 0
1844 Door Close Sig: 0
1845 Fire State: 0
1846 X20 register: 32
1847 Sound: 0
1848
1849 At time = 154
1850 Elevator Floor: 2
1851 Elevator State: Waiting
1852 IR Sensor State: Sensor Off
1853 Door State: Closed
1854 Elevator Stop: 0
1855 Door Open Sig: 0
1856 Door Close Sig: 0
1857 Fire State: 0
1858 X20 register: 32
1859 Sound: 0
1860
1861 At time = 155
1862 Elevator Floor: 2
1863 Elevator State: Waiting

1864 IR Sensor State: Sensor Off
1865 Door State: Closed
1866 Elevator Stop: 0
1867 Door Open Sig: 0
1868 Door Close Sig: 0
1869 Fire State: 0
1870 X20 register: 32
1871 Sound: 0
1872
1873 At time = 156
1874 Elevator Floor: 2
1875 Elevator State: Waiting
1876 IR Sensor State: Sensor Off
1877 Door State: Closed
1878 Elevator Stop: 0
1879 Door Open Sig: 0
1880 Door Close Sig: 0
1881 Fire State: 0
1882 X20 register: 32
1883 Sound: 0
1884
1885 At time = 157
1886 Elevator Floor: 2
1887 Elevator State: Waiting
1888 IR Sensor State: Sensor Off
1889 Door State: Closed
1890 Elevator Stop: 0
1891 Door Open Sig: 0
1892 Door Close Sig: 0
1893 Fire State: 0
1894 X20 register: 32
1895 Sound: 0
1896
1897 At time = 158
1898 Elevator Floor: 2
1899 Elevator State: Waiting
1900 IR Sensor State: Sensor Off
1901 Door State: Closed
1902 Elevator Stop: 0
1903 Door Open Sig: 0
1904 Door Close Sig: 0
1905 Fire State: 0
1906 X20 register: 32
1907 Sound: 0
1908
1909 At time = 159
1910 Elevator Floor: 2
1911 Elevator State: Waiting
1912 IR Sensor State: Sensor Off
1913 Door State: Closed
1914 Elevator Stop: 0
1915 Door Open Sig: 0
1916 Door Close Sig: 0
1917 Fire State: 0
1918 X20 register: 32
1919 Sound: 0
1920
1921 At time = 160
1922 Elevator Floor: 2
1923 Elevator State: Waiting
1924 IR Sensor State: Sensor Off
1925 Door State: Closed
1926 Elevator Stop: 0
1927 Door Open Sig: 0
1928 Door Close Sig: 0
1929 Fire State: 0
1930 X20 register: 32
1931 Sound: 0
1932

1933 At time = 161
1934 Elevator Floor: 2
1935 Elevator State: Waiting
1936 IR Sensor State: Sensor Off
1937 Door State: Closed
1938 Elevator Stop: 0
1939 Door Open Sig: 0
1940 Door Close Sig: 0
1941 Fire State: 0
1942 X20 register: 32
1943 Sound: 0
1944
1945 At time = 162
1946 Elevator Floor: 2
1947 Elevator State: Waiting
1948 IR Sensor State: Sensor Off
1949 Door State: Closed
1950 Elevator Stop: 0
1951 Door Open Sig: 0
1952 Door Close Sig: 0
1953 Fire State: 0
1954 X20 register: 32
1955 Sound: 0
1956
1957 At time = 163
1958 Elevator Floor: 2
1959 Elevator State: Waiting
1960 IR Sensor State: Sensor Off
1961 Door State: Closed
1962 Elevator Stop: 0
1963 Door Open Sig: 0
1964 Door Close Sig: 0
1965 Fire State: 0
1966 X20 register: 32
1967 Sound: 0
1968
1969 At time = 164
1970 Elevator Floor: 2
1971 Elevator State: Waiting
1972 IR Sensor State: Sensor Off
1973 Door State: Closed
1974 Elevator Stop: 0
1975 Door Open Sig: 0
1976 Door Close Sig: 0
1977 Fire State: 0
1978 X20 register: 32
1979 Sound: 0
1980
1981 At time = 165
1982 Elevator Floor: 2
1983 Elevator State: Waiting
1984 IR Sensor State: Sensor Off
1985 Door State: Closed
1986 Elevator Stop: 0
1987 Door Open Sig: 0
1988 Door Close Sig: 0
1989 Fire State: 0
1990 X20 register: 32
1991 Sound: 0
1992
1993 At time = 166
1994 Elevator Floor: 2
1995 Elevator State: Waiting
1996 IR Sensor State: Sensor Off
1997 Door State: Closed
1998 Elevator Stop: 0
1999 Door Open Sig: 0
2000 Door Close Sig: 0
2001 Fire State: 0

2002 X20 register: 32
2003 Sound: 0
2004
2005 At time = 167
2006 Elevator Floor: 2
2007 Elevator State: Waiting
2008 IR Sensor State: Sensor Off
2009 Door State: Closed
2010 Elevator Stop: 0
2011 Door Open Sig: 0
2012 Door Close Sig: 0
2013 Fire State: 0
2014 X20 register: 32
2015 Sound: 0
2016
2017 At time = 168
2018 Elevator Floor: 2
2019 Elevator State: Waiting
2020 IR Sensor State: Sensor Off
2021 Door State: Closed
2022 Elevator Stop: 0
2023 Door Open Sig: 0
2024 Door Close Sig: 0
2025 Fire State: 0
2026 X20 register: 32
2027 Sound: 0
2028
2029 At time = 169
2030 Elevator Floor: 2
2031 Elevator State: Waiting
2032 IR Sensor State: Sensor Off
2033 Door State: Closed
2034 Elevator Stop: 0
2035 Door Open Sig: 0
2036 Door Close Sig: 0
2037 Fire State: 0
2038 X20 register: 32
2039 Sound: 0
2040
2041 At time = 170
2042 Elevator Floor: 2
2043 Elevator State: Waiting
2044 IR Sensor State: Sensor Off
2045 Door State: Closed
2046 Elevator Stop: 0
2047 Door Open Sig: 0
2048 Door Close Sig: 0
2049 Fire State: 0
2050 X20 register: 32
2051 Sound: 0
2052
2053 At time = 171
2054 Elevator Floor: 2
2055 Elevator State: Waiting
2056 IR Sensor State: Sensor Off
2057 Door State: Closed
2058 Elevator Stop: 0
2059 Door Open Sig: 0
2060 Door Close Sig: 0
2061 Fire State: 0
2062 X20 register: 32
2063 Sound: 0
2064
2065 At time = 172
2066 Elevator Floor: 2
2067 Elevator State: Waiting
2068 IR Sensor State: Sensor Off
2069 Door State: Closed
2070 Elevator Stop: 0

```
2071 Door Open Sig: 0
2072 Door Close Sig: 0
2073 Fire State: 0
2074 X20 register: 32
2075 Sound: 0
2076
2077 At time = 173
2078 Elevator Floor: 2
2079 Elevator State: Waiting
2080 IR Sensor State: Sensor Off
2081 Door State: Closed
2082 Elevator Stop: 0
2083 Door Open Sig: 0
2084 Door Close Sig: 0
2085 Fire State: 0
2086 X20 register: 32
2087 Sound: 0
2088
2089 At time = 174
2090 Elevator Floor: 2
2091 Elevator State: Waiting
2092 IR Sensor State: Sensor Off
2093 Door State: Closed
2094 Elevator Stop: 0
2095 Door Open Sig: 0
2096 Door Close Sig: 0
2097 Fire State: 0
2098 X20 register: 32
2099 Sound: 0
```