

```
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
```