```
Circuit: s298f_2_input.txt Input Vector: 10101011110010101
-----Fault Detected-----
3 stuck at 0
5 stuck at 0
6 stuck at 1
7 stuck at 0
8 stuck at 0
9 stuck at 0
10 stuck at 0
11 stuck at 1
12 stuck at 1
15 stuck at 0
18 stuck at 1
19 stuck at 1
20 stuck at 1
21 stuck at 1
22 stuck at 1
23 stuck at 1
24 stuck at 0
25 stuck at 0
26 stuck at 0
27 stuck at 0
28 stuck at 1
29 stuck at 1
30 stuck at 1
31 stuck at 1
32 stuck at 0
33 stuck at 1
34 stuck at 0
35 stuck at 0
36 stuck at 1
37 stuck at 0
39 stuck at 1
41 stuck at 1
45 stuck at 1
48 stuck at 0
49 stuck at 0
50 stuck at 0
51 stuck at 0
```

52 stuck at 1 53 stuck at 1 54 stuck at 1 55 stuck at 1 56 stuck at 0 58 stuck at 0 64 stuck at 1 66 stuck at 0 67 stuck at 1 68 stuck at 1 95 stuck at 0 102 stuck at 0 103 stuck at 0 104 stuck at 0 107 stuck at 1 108 stuck at 1 109 stuck at 1 110 stuck at 1 111 stuck at 1

```
113 stuck at 1
115 stuck at 1
116 stuck at 1
118 stuck at 0
119 stuck at 0
121 stuck at 0
122 stuck at 0
132 stuck at 0
133 stuck at 0
135 stuck at 0
138 stuck at 0
143 stuck at 1
144 stuck at 1
145 stuck at 1
149 stuck at 0
152 stuck at 0
158 stuck at 0
159 stuck at 0
161 stuck at 0
163 stuck at 0
166 stuck at 1
167 stuck at 1
168 stuck at 1
169 stuck at 1
170 stuck at 1
173 stuck at 0
182 stuck at 1
183 stuck at 1
186 stuck at 1
187 stuck at 1
188 stuck at 1
-----End of Detection-----
Circuit: s298f_2_input.txt Input Vector: 11101110101110111
-----Fault Detected-----
64 stuck at 0
1 stuck at 0
65 stuck at 1
66 stuck at 1
67 stuck at 1
68 stuck at 1
6 stuck at 0
7 stuck at 0
8 stuck at 1
9 stuck at 0
10 stuck at 1
11 stuck at 0
12 stuck at 0
15 stuck at 0
18 stuck at 1
19 stuck at 1
20 stuck at 1
21 stuck at 1
22 stuck at 1
23 stuck at 1
24 stuck at 1
152 stuck at 1
25 stuck at 1
26 stuck at 1
27 stuck at 1
```

```
28 stuck at 1
29 stuck at 1
30 stuck at 1
31 stuck at 1
32 stuck at 0
33 stuck at 0
34 stuck at 0
35 stuck at 1
36 stuck at 0
37 stuck at 1
166 stuck at 0
102 stuck at 1
168 stuck at 0
170 stuck at 0
43 stuck at 0
172 stuck at 0
173 stuck at 0
45 stuck at 1
174 stuck at 0
47 stuck at 1
49 stuck at 1
51 stuck at 1
53 stuck at 0
182 stuck at 0
55 stuck at 0
57 stuck at 0
59 stuck at 0
63 stuck at 1
-----End of Detection-----
```