```
Process 0 is checking the circuit...
0) 100110011111010110011001111110101
  100110011111010110011001111110110
  100110011111010110011001111110111
   100110011111010110011011111110101
   100110011111010110011011111110110
   1001100111110101100110111111110111
   100110011111010110011101111110101
   100110011111010110011101111110110
  100110011111010110011101111110111
  100110011111011010011001111110101
  100110011111011010011001111110110
  100110011111011010011001111110111
  100110011111011010011011111110101
   100110011111011010011011111110110
   1001100111110110100110111111110111
  100110011111011010011101111110101
0) 10011001111101101001110111110110
  10011001111101101001110111110111
   100110011111011110011001111110101
   100110011111011110011001111110110
   100110011111011110011001111110111
   100110011111011110011011111110101
  100110011111011110011011111110110
  100110011111011110011011111110111
  100110011111011110011101111110101
   100110011111011110011101111110110
   100110011111011110011101111110111
   100110111111010110011001111110101
  100110111111010110011001111110110
0) 100110111111010110011001111110111
0) 100110111111010110011011111110101
0) 100110111111010110011011111110110
   1001101111110101100110111111111111
   100110111111010110011101111110101
   100110111111010110011101111110110
  100110111111010110011101111110111
  100110111111011010011001111110101
  100110111111011010011001111110110
  100110111111011010011001111110111
  100110111111011010011011111110101
   100110111111011010011011111110110
   100110111111011010011011111110111
  100110111111011010011101111110101
0) 100110111111011010011101111110110
0) 100110111111011010011101111110111
0) 100110111111011110011001111110101
   100110111111011110011001111110110
   100110111111011110011001111110111
  100110111111011110011011111110101
  100110111111011110011011111110110
0) 100110111111011110011011111110111
0) 100110111111011110011101111110101
0) 100110111111011110011101111110110
   100110111111011110011101111110111
  100111011111010110011001111110101
0) 100111011111010110011001111110110
0) 100111011111010110011001111110111
```

```
0) 100111011111010110011011111110101
```

- 0) 100111011111010110011011111110110
- 0) 1001110111110101100110111111110111
- 0) 100111011111010110011101111110101
- 0) 100111011111010110011101111110110
- 0) 10011101111101011001110111110111
- 0) 100111011111011010011001111110101
- 0) 100111011111011010011001111110110
- 0) 10011101111101101001100111110111
- 0) 100111011111011010011011111110101
- 0) 100111011111011010011011111110110
- 0) 100111011111011010011011111110111
- 0) 100111011111011010011101111110101
- 0) 10011101111101101001110111110110
- 0) 10011101111101101001110111110111
- 0) 100111011111011110011001111110101
- 0) 100111011111011110011001111110110
- 0) 100111011111011110011001111110111
- 0) 100111011111011110011011111110101
- 0) 100111011111011110011011111110110
- 0) 1001110111110111110011011111111011
- 0) 100111011111011110011011111110111
- 0) 100111011111011110011101111110101
- 0) 100111011111011110011101111110110
- 0) 100111011111011110011101111110111

the total sum of the count values equals: 81

The total time is: 320.142755