

```
1  void main() {
2
3      S();
4      T();
5      A();
6      // S();
7      I();
8      // S();
9  }
10
11
12
13 void s() {
14
15     if (3rd position == Green || 3rd position == Red) {
16         Blue = Green;
17     }
18     else {
19         Green = Red;
20     }
21 }
22
23 void T() {
24
25     if (2nd position == Red || 2nd position == Yellow) {
26         Swap the 1st with the last;
27     }
28 }
29
30 void A() {
31
32     if (Red >= 2) {
33         Blue = Green;
34     }
35     if (White >= 2) {
36         Swap the 2nd with the 4th;
37     }
38     if (Yellow >= 2) {
39         Swap the 1st with the 3rd;
40     }
41 }
42
43 void I() {
44     Reverse order;
45 }
46
```