

```
1  #include <stdio.h>
2
3  int main() {
4      int box1_1 = 15;
5      int box1_2 = 10;
6      int box1_3 = 8;
7      int size1 = box1_1 * box1_2 * box1_3;
8
9      int box2_1 = 25;
10     int box2_2 = 15;
11     int box2_3 = 12;
12     int size2 = box2_1 * box2_2 * box2_3;
13
14     int box3_1 = 50;
15     int box3_2 = 40;
16     int box3_3 = 20;
17     int size3 = box3_1 * box3_2 * box3_3;
18
19     int A, B, C;
20     scanf("%d %d %d", &A, &B, &C);
21     if(A <= box1_1 && B <= box1_2 && C <= box1_3) {
22         printf("1\n%d", size1 - A * B * C);
23     } else if(A <= box2_1 && B <= box2_2 && C <= box2_3) {
24         printf("2\n%d", size2 - A * B * C);
25     } else if(A <= box3_1 && B <= box3_2 && C <= box3_3) {
26         printf("3\n%d", size3 - A * B * C);
27     } else {
28         printf("Oversize product\n");
29         printf("%d", A * B * C - size3);
30     }
31
32     return 0;
33 }
```