

```
1  #include <stdio.h>
2
3  void main() {
4      int x, y;
5      int sumX = 0;
6      int sumY = 0;
7      int sumXy = 0;
8      scanf("%d %d", &x, &y);
9
10     while(1) {
11         int k;
12         scanf("%d", &k);
13         if(k <= 0)
14             break;
15         if(k % x == 0 && k % y != 0) {
16             sumX += k;
17         }
18         if(k % x != 0 && k % y == 0) {
19             sumY += k;
20         }
21         if(k % x == 0 || k % y == 0) {
22             sumXy += k;
23         }
24     }
25
26     printf("%d\n%d\n%d", sumX, sumY, sumXy);
27 }
28
```