

```
1  #include<stdio.h>
2  #include<string.h>
3
4  #define MAX 112345
5
6  int n, ft[MAX];
7
8  int rsq(int i) {
9      int ret;
10     if (i == 0) return 0;
11     for (ret = 0; i > 0; i -= (i & -i)) ret += ft[i];
12     return ret;
13 }
14
15 void update(int i, int v) { for ( ; i <= n; i += (i & -i)) ft[i] += v; }
16
17 int main(void) {
18     int i, bug[MAX], x;
19     char o;
20     scanf("%d", &n);
21     memset(ft, 0, sizeof(ft));
22     for (i = 1; i <= n; i++) {
23         scanf("%d", &bug[i]);
24         update(i, bug[i]);
25     }
26     while (scanf(" %c %d", &o, &x) != EOF) {
27         if (o == 'a') update(x, -bug[x]);
28         else printf("%d\n", rsq(x - 1));
29     }
30     return 0;
31 }
```