

есеп B A

```

using namespace std;
typedef long long ll;
const int MAXN = (int)1e6 + 5;
// vector < vector < int > where (MAXN);
vector < int > where [MAXN];
int a [MAXN];
int n;
int index - lim;
int fenw_max [MAXN];
int pref_max (int p) {
    int res = 0;
    for (; p > 0; p = p & - p) {
        res = max (res, fenw_max [p]);
    }
    void update_max (int p, int x) {
        for (; p <= n; p = p & - p) {
            fenw_max [p] = max (fenw_max [p], x);
        }
    }
    void add (int x) {
        int prv = 0;
        if (j == i) {
            ans --;
            break;
        }
        i = j;
    }
    cout << ans << " \n" [x = = n];
}

```