Problem Link:

<https://codeforces.com/problemset/problem/339/B>

Solution:

* **#include** **<iostream>**
* **#include** **<vector>**
* **using** **namespace** std;
* **long** **long** min\_time\_to\_complete\_tasks(**int** n, **int** m, **const** **vector<int>**& tasks) {
* **int** current = 1;
* **long** **long** total\_time = 0;
* **for**(**int** i = 0; i < m; ++i)
* {
* **int** ai = tasks[i];
* **if** (ai >= current)
* {
* total\_time += ai - current;
* }
* **else**
* {
* total\_time += n - current + ai;
* }
* current = ai;
* }
* **return** total\_time;
* }
* **int** main() {
* **int** n, m;
* cin >> n >> m;
* **vector<int>** tasks(m);
* **for**(**int** i = 0; i < m; ++i)
* {
* cin >> tasks[i];
* }
* cout << min\_time\_to\_complete\_tasks(n, m, tasks) << **"\n"**;
* **return** 0;
* }