Problem Link:

<https://codeforces.com/problemset/problem/379/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** a, b;
* cin >> a >> b;
* **int** h = a;
* **int** l = a;
* **while**(l >= b)
* {
* **int** c = l / b;
* h += c;
* l = l % b + c;
* }
* cout << h << **"\n"**;
* **return** 0;
* }