Problem Link:

<https://codeforces.com/problemset/problem/478/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **long** **long** n, m;
* cin >> n >> m;
* **long** **long** t = n - m + 1;
* **long** **long** kmax = (t \* (t - 1)) / 2;
* **long** **long** x = n / m;
* **long** **long** r = n % m;
* **long** **long** kmin = r \* ((x + 1) \* x) / 2 + (m - r) \* (x \* (x - 1)) / 2;
* cout << kmin << **" "** << kmax << **"\n"**;
* **return** 0;
* }