Problem Link:

<https://codeforces.com/problemset/problem/1368/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **long** **long** k;
* cin >> k;
* **vector<int>** c(10, 1);
* **long** **long** p = 1;
* **int** i = 0;
* **while**(p < k)
* {
* p /= c[i];
* c[i]++;
* p \*= c[i];
* i = (i + 1) % 10;
* }
* string codeforces = **"codeforces"**;
* string s = **""**;
* **for**(**int** j = 0; j < 10; ++j)
* {
* s += string(c[j], codeforces[j]);
* }
* cout << s << **"\n"**;
* **return** 0;
* }