

406410114 UVA10101 Bangla Numbers

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#include <bits/stdc++.h>
using namespace std;

void printf_number ( long long num ) {
    if ( num >= 10000000 ) {
        printf_number(num/10000000);
        num %= 10000000;
        cout << " kuti";
    } //if

    if ( num >= 100000 ) {
        printf_number(num/100000);
        num %= 100000;
        cout << " lakh";
    } //if

    if ( num >= 1000 ) {
        printf_number(num/1000);
        num %= 1000;
        cout << " hajar";
    } //if

    if ( num >= 100 ) {
        printf_number(num/100);
        num %= 100;
        cout << " shata";
    } //if
    if ( num ) //num != 0
        cout << " " << num ;
} //printf_number
int main() {
    long long num, num_input ;
    int count = 0;
    while ( cin >> num ) {
        count++;
        cout << setw(4) << count << ".";
        if ( num == 0 )
            cout << " 0" << endl;
        else {
            printf_number(num);
            cout << endl;
        } //esle
    } //while

    //cin >> num_input;
    //cout << num_input << endl;
    return 0;
} //main()
```