#include <fstream>

#include <iostream>

#include <algorithm>

using namespace std;

ifstream fi ("D:\\Data.inp");

ofstream fo ("D:\\Data.out");

int m;

int a[10],s[10] = {0};

bool descending(int a, int b)

{

return a > b;

}

void print (int n)

{

for (int i = 0; i < n; i++)

if (s[i] != 0)

cout << s[i] << " to " << a[i] << " dong\n";

}

void greedy (int n)

{

sort(a, a + n, descending);

for (int i = 0; i < n; i++)

{

if (m >= a[i])

{

s[i] = m / a[i];

m = m % a[i];

}

}

}

int main()

{

int i = 0;

fi >> m;

while (fi >> a[i])

{

i++;

}

greedy(i);

print(i);

}